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Lancaster Farming

VOL. 14 NO. 38 Lancaster Farming, Saturday, August 16, 1969 $2.00 Per Year

Terri Ann Shank Selected To Represent Poultrymen At Hershey Queen Contest

"The poultry business is rough, but anyone who succeeds in it proves himself a great farmer," Terri Ann Shank says. And Miss Shank, the vivacious local poultry queen will be helping poultry farmers to succeed. Selected to represent the huge Lancaster County poultry industry she will go to the State Queen Contest to be held at Hershey next Saturday during Pennsylvania Dutch Days.

Terri Ann feels a little astounded at the prospect of representing the industry at the State level. "Just think," she said, "Little me representing Lancaster County when so many other girls could do it so well I hope when people talk to me they get a good impression"

A graduate of Elizabethtown High School in June, Miss Shank will enter Messiah College, Grantham, Sept 4 to major in Home Economics. She has received two scholarships, one from the Lancaster County Banker's Assn. for $100 and a $400 scholarship from the Farm and Home Foundation.

The 17-year-old daughter of (Continued on Page 7)

Terri Ann Shank

GATHERING EGGS. The Lancaster County Poultry Queen, Terri Ann Shank (right) feels very much at home in the hen house. Her sister Vicki (left) and her mother Mrs. Benjamin Shank along with Terri compose the team that keeps the egg retail outlet going on the Shank Farm located between Elizabethtown and Bainbridge.

Local Eggs Going On Arctic Voyage

Local poultry farmers are going to have a hand in collecting scientific data necessary to assess the economic and operational feasibility of a year-round Arctic marine operation.

Does that sound impossible? Well it isn't.

Eggs produced in Lancaster County are going to feed the crew on the SS Manhattan, the ship Humble Oil and Refining Company is sending into the Arctic ice to test the possibility of opening a polar sea route between the Atlantic and Pacific oceans.

According to Melvin Gehman, Producer Service Representative for Raymond Sauder, Egg Deal-

(Continued on Page 9)

Local Youths Selected For National Events Related To Music

Three local farm youths have been selected to participate in national events related to music, it was learned this week.

J. Scott Weaver, New Holland R1 has been selected as a member of the national FFA Chorus and Rickey and Rhonda Burk-

(Continued on Page 5)

Sloping Wire Floors Compared With Conventional Litter Type

Breeding flocks of White Leghorn hens, kept on sloping wire floors allowing ¾ square foot of floor space per hen, do as well as breeding flocks on conventional litter floors with 2½ square foot of floor space per hen, it was announced recently at the 58th annual meeting of the Poultry Science Association at Fort Collins, Colorado.

Dr. Glenn O Bressler of The Pennsylvania State University said there was no significant difference in egg production or fertility between breeding flocks housed under the two systems. However, hatchability was 3 per cent higher for flocks on sloping wire floors.

"From these and other experiments, we at Penn State are now recommending that White Leghorn breeding flocks be housed on sloping wire floors allowing six-tenths square foot of floor space per bird," Dr. Bressler stated.

He termed the results "excellent" for fertility and hatchability. In one experiment, 4600

(Continued on Page 6)

Guernsey Field Day Set For Tuesday, Aug. 19

The Lancaster County Guernsey Field Day will be held Tuesday, August 19, at the farm home of Mr. and Mrs. Clarence Harnish, 2105 Pequea Lane, according to an announcment from the local breeders this week.

The morning program beginning at 10 a m will include judging of three classes of Guernseys. Willard D. Lashbrook, Dairy Specialist from Beacon Milling Co. and graduate of the University of Minnesota will serve as judge and afternoon speaker.

The announcement invites everyone to bring the family and enjoy visiting this beautiful creek-side farm and home Lunch will be available The field day committee is Rohrer Witmer, Chairman, Clarence Harnish and Ellis Denlinger.

Farm Calendar

Tuesday, Aug. 19

10.00 A M.—Lancaster County Guernsey Field Day, Clarence Harnish Farm, 2105 Pequea Lane.

8.00 P.M.—Farm and Home Foundation Board of Di-

(Continued on Page 5)

CHAMPION COUNTY PLOWMEN. Everett Kreider, (left), representing the County Soil and Water Conservation District, made trophy presentations last Friday afternoon to the winners of the Lancaster County Plowing Contests. Marvin Zimmerman (center), East Earl, receives the Contour Land award and Richard Groff, Lititz R3, the Level Land trophy. Both men had won two previous trophies at the local annual event. (See other Photoes Page 13.) L. F. Photo

Research Data Given On High Moisture Corn

Research data at Cornell University was used Wednesday morning by Dr Marcus Haggard to show local farmers gathered in the New Holland Fire Hall the facts about high moisture corn.

According to Dr Haggard, satisfactory results are obtained with high moisture corn "The only reason we have always dried corn was to preserve it," he said.

(Continued on Page 6)

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

August 14, 1969

CATTLE 2600. Compared to last weeks close, Slaughter Steers fully steady; Cows steady to 50 lower; Bulls steady to 50 higher, with some sales Choice 1 00 higher. Supply included an estimated 55 percent Slaughter Steers, 25 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS—High-Choice and Prime 1085-1300 lbs 32 35-32 60; Choice 950-1325 lbs 30 85-32 35, high-Good and low-Choice 29 85-31 00; Good 28 25-30 50, Standard and low-Good 26 00-28 50.

COWS — Utility and high-dressing Cutter 21 75-23 85; Cutter 20 75-22 25, Canner and low-Cutter 17 50-20 75.

BULLS — Choice 28 00-29 60; couple on Wednesday 30 25-30 60; Good 25 75-27 85; Utility and Commercial 26 00-28 85, few head 1500-1850 lbs. on Monday 30 00-31 00

CALVES 500 Good and Choice Vealers 1 00-2.00 higher; other grades mostly steady.

VEALERS — Choice 45.00-48 00, couple 49 50-51 50; Good 43.00-46 50; tandard 39 00-43 00; Utility 34 50-39.00; Cull 90-120 lbs 28 00-33.00; 65-90 lbs. 24.00-29 00.

HOGS 1300 Barrows and Gilts mostly steady

Closing sales BARROWS AND GILTS — Few US 1 200-220 lbs. 29 00 US 2-3 200-250 lbs 27.50-27.85 US 3-4 220-230 lbs 26.60-26 85

SHEEP 250 Spring Lambs about steady, Ewes steady

SPRING LAMBS—Choice 60-90 lbs 27 50-29 50, one lot mixed Choice and Prime 90 lbs 30 25, Good 25 50-27 50

SLAUGHTER EWES—Utility and Good 5 00-8 00

Auction Only

August 13, 1969

CATTLE 1113—Compared to Monday, Slaughter Steers fully steady; Cows steady to 25 higher; Bulls fully steady, with some sales Choice 50 higher.

SLAUGHTER STEERS—High-Choice and Prime 1100-1275 lbs. 32 35-32 60; Choice 950-1325 lbs. 30 85-32 35; high-Good and low-Choice 29 85-31.00; Good 28.25-30 50; Standard and low-Good 26 00-28 50

COWS—Utility and high-dressing Cutter 22 25-23 85; Cutter 20 85-22 25; Canner and low-Cutter 17 50-20.75.

BULLS—Choice 28 50-29 60, couple 30 25-30.60; Good 25 75-27 85; Utility and Commercial 26 00-28 00, few 28 10-28 85.

CALVES 112 — Good and Choice Vealers 1 00-2 00 higher, others steady.

VEALERS — Choice 46 00-48 00, couple 49 50-51 50; Good 43.00-46 50; Standard 39 00-43 00; Utility 34 50-39 00; Cull 90-120 lbs. 28 00-32 00

HOGS 378—Barrows and Gilts about steady.

BARROWS AND GILTS—US 1 200-220 lbs 29.00. US 2-3 200-250 lbs. 27.50-27 85. US 2-3 190-200 lbs. 27 25-27 35 US 3-4 220-230 lbs. 26 60-26 85.

SHEEP 17 — Insufficient volume for a market test; one lot Choice and Prime 88 lb. Spring Lambs 30.25.

Vintage Auction

August 12, 1969

CATTLE 777 — Compared to last Tuesday, Slaughter Steers steady to 25 lower, decline mainly on Good and low-Choice; Cows weak to 50 lower! Bulls steady to weak. Supply included 25 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 1100 1250 lbs. 32 25-33.00, few head to 33 60; Choice 975-1325 lbs 30.75-32.50; high-Good and low-Choice 29.75-31.25; Good 27 85-30 00; Standard and low-Good 27 00-29 00

COWS — Utility and high-dressing Cutter 21.50-23 00, few 23 00-23 35; Cutter 20 00-22 00; Canner and low-Cutter 17 75-19 75

BULLS — Good 25 85 27 85, couple Choice 28 00-28 25, Utility and Commercial 25 35-28 60, few 28 75-29 25.

CALVES 600 — Standard to Choice Vealers 1 00 higher; Cull and Utility 1 00-2 00 lower.

VEALERS — Choice 46 00-48 50; Good 42.00-46 00; Standard 40 00-44 00; Utility 35.00-40 50; Cull 90-120 lbs 29.50-33.00, 65-85 lbs. 25.00-30.00.

HOGS 225 — Barrows and Gilts 50-75 higher.

BARROWS AND GILTS—US 1 215 lbs 29 10; US 1-2 215-230 lbs 28.10-2875; US 2-3 195-250 lbs. 27.50-27.85; US 3-4 200-250 lbs. 27 00-27.50.

SHEEP 32—Small supply Spring Lambs 1.00-2 00 higher.

New Holland Auction

August 14, 1969

CATTLE 881 — Compared with last Thursday, Slaughter Steers fully steady; Cows 50-75 higher; Bulls strong to 50 higher. Supply included 20 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 1075-1250 lbs. 32 10-32.60; Choice 925-1250 lbs 30 75-32 10, around a lead of Choice and Prime 1325-1500 lbs 30 35-31 85; high-Good and low-Choice 950-1250 lbs. 29 60-31 25; Good 28 50-30 00; Standard and low-Good 25 75-29 00, including load 1350 lbs. 27 50-28.10.

SLAUGHTER HEIFERS — Few head Choice 28.50-29.85.

COWS — Utility and high-dressing Cutter 22.00-24.00; Cutter 20.35-22.25; Canner and low-Cutter 18.50-20.50.

BULLS — Choice 28.85-29.85, few 30.10-31.25; Good 26.75-28 85; Utility and Commercial 26 25-28 85, few 29.00-29.25; Cutter and low-Utility 24.00-25.75.

CALVES 394 — Vealers 1.00-

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Thursday August 14, 1969)

	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
August	30.70	27.32	
October	28.20	24.07	
November			2.22
December	41.10	23.10	
February	27.65		
March			2.53
April	27.62-b		2.74
May			3.25
June	27.52		
August	27.50		

a-asked b-bid n-nominal

Trend: Cattle are steady; Hogs are stronger and Potatoes are weaker.

Chicago Cattle

Weekly Review

CATTLE — Compared last weeks close, slaughter steers uneven, high choice and prime strong to 50 higher, average choice and below steady to 25 lower. Slaughter Heifers steady to 50 lower Cows 50-75 lower Bulls unchanged

Receipts 70 percent slaughter steers, fully 25 percent heifers, balance mainly cows Overall finish of slaughter steers 17 percent prime and 65 percent choice compared with last weeks 15 percent prime and 73 percent choice and 13 percent prime and 71 percent choice last year. Average cost and weight of slaughter steers, estimated at 31 10 and 1145 lbs compared with 31 51 and 1156 lbs last week and 27 72 and 1164 lbs last year Heifer supply mainly high good to low prime weighing 800 1025 lbs

SLAUGHTER STEERS — On Wednesday, prime 1225-1425 lbs yield grade 3 and 4 33 00-33 50 several loads at latter price High choice and prime 1125 1400 lbs 32 00-33 00. Choice 950-1350 lbs yield grade 2 to 4 30 25-32 00 Mixed good and choice 29.50-30.25. Go 27 50-29 50. Standard and low good 26 00-27 50

SLAUGHTER HEIFERS — High choice and prime 950-1025 lbs yield grade 3 and 4 29 50-30 25, choice 800-1000 lbs yield grade 2 to 4 28 00- 29 75, mixed good and choice 750-900 lbs 27 25-28 00, good 25 75-27 25

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DAIRY SALE — WEDNESDAY at 12:30 P.M.
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FALL SALE SCHEDULE

August 22, September 12, September 26, October 10,
October 24 (Feeder Calf Sale), November 7, November 21.
All Sales, Friday Starting At 1.00 P.M.

VALUABLE DOOR PRIZES TO BE GIVEN AWAY AT EACH SALE

Sponsored by: The Lancaster Livestock Exchange and Union Stock Yard Co.

Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices for light type hens continued to hold about unchanged, however occasional unconfirmed reports indicate limited sales slightly above the range. Demand continues good as processors attempt to maintain operations as near capacity as possible. Offerings about steady despite sharply lower prevailing egg prices. Demand continues good for limited offerings of heavy type hens. Prices paid at farm: Light Type Hens: 8-11 10-10½c in Pennsylvania; mostly 9½-10c in New Jersey. Heavy Type Hens: Tfewr.

Fogelsville

(Prices paid dock weights, cents per lb., except where noted)

HENS, heavy type 9-17; PULLETS 26-33; ROASTERS 20½-29; RABBITS 13-41 30-36; GUINEAS 86-1.00 1.00; PIGEONS (per pair) 105-1.80 1.05-1.25.

TOTAL COOPS SOLD: 499.

The only sure way to assert your claim to the right-of-way over a truck is to travel in a hearse.

Delmarva

Ready-to-cook movement good in most quarters. Occasional additional sale of Plant Grade for late week delivery noted at top of range. Advance interest good, however no confirmed sales reported.

Live supplies ample to burdensome in instances. Undertone firm.

August and September are two good months to apply lime on many fields. For land that is to be seeded to legumes in 1970, now is the time to get started to correct the acidity for it takes time for lime to work; when it is well mixed into the soil it will do a much better and faster job. Sod that is to be plowed down in 1970 and needs lime, may be limed this fall because this lime will be well mixed with the soil when the soil is turned again for the 1971 small grain crop to be seeded down. Most fields are in much better condition for heavy trucks during late summer than in early spring. A soil test will determine the amount of lime that is needed. Don't guess.

● New Holland

(Continued from Page 2)

2.00 higher, least advance on Cull and Utility.

VEALERS — Choice 45.50-48.50, individual 50.00; Good 43.50-45.50; Standard 39.00-43.50; Utility 35.00-41.00; Cull 90-120 lbs. 30.00-34.00, 65-85 lbs. 26.50-30.00.

SHEEP 12 — fnsufficient volume for a market test.

COWS
Aug. 13, 1969

Receipts of 74 cows, 2 bulls and 12 heifers sold steady. Holstein 430-660; Other breeds 275-375; Bulls 255-280; Heifers 340-425.

HORSES

Receipts of 364 horses sold steady. Riding horses 95-320; Driving horses 120-390; Ponies 20-35; Killers 6-7.

HOGS
Aug. 11, 1969

Receipts of 1005 hogs sold steady. Retail 28-29; Wholesale 27.50-28; Heavyweights 26-27.50; Sows 18-23; Boars 16.50-19.

CALVES

Receipts of 100 calves sold steady. Choice and Prime 43-46; Standard 36 50-40; Good and L Choice 40 50-42 50; Standard 36 50-40; Common 25-36.

In some shops the man who knows what he is doing is an expert at keeping secrets.

Weekly New York Egg Mkt.

(From Monday August 11th to Friday August 15th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	44-45	44-45	44-45	44-45	44-45
Fcy. Large	40	40	40	40	40
Fcy. Mediums	34	30-33	31½-33	32½-33	32½-33
Fcy. Pullets	22	22	22	22	22
Fcy. Peewees	15	15	15	15	15
BROWN					
Fcy. Large	52	52	52	52	52
Fcy. Mediums	39	39	39	39	39
Fcy. Pullets	22	22	22	22	22
Fcy. Peewees	15	15	15	15	15
Standards	37	37	37	37	37
Checks	24½	24½	24½	24½	24½

Trend: Market on white generally rated steady. Over all supplies ample for retail requirement.

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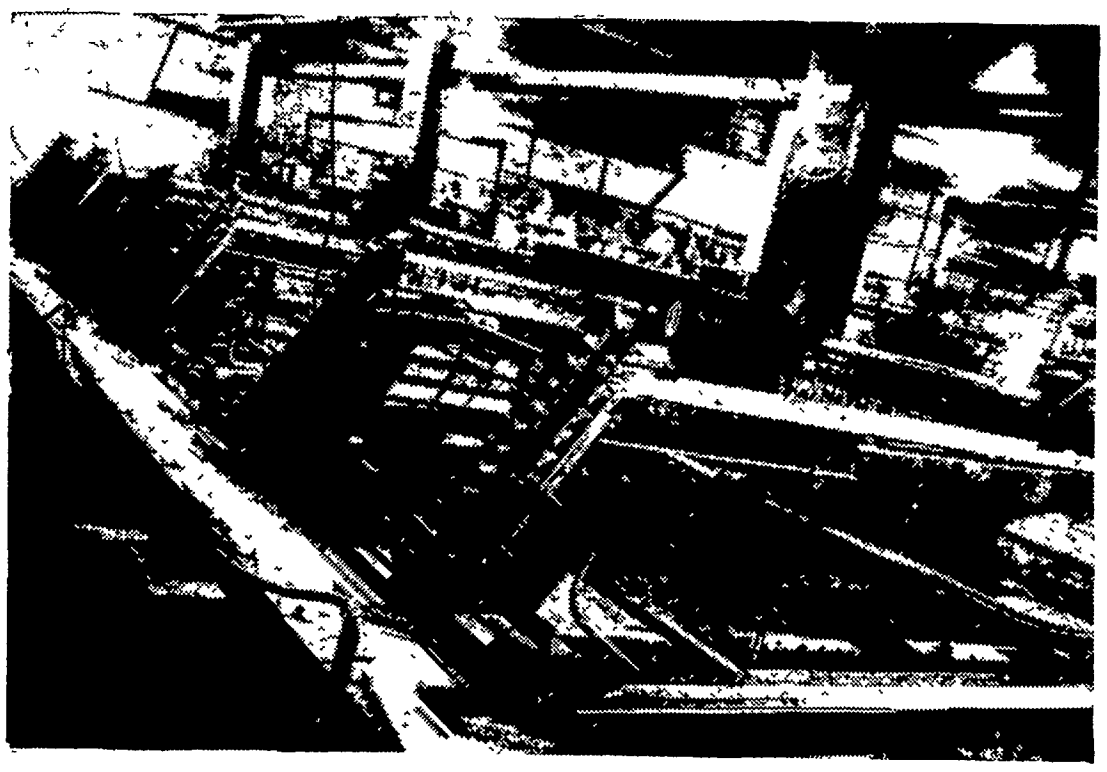

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From Where We Stand...

She Figured It Out

Much that's said by a number of "consumer protection" groups indicates rather low regard for the homemaker's ability to figure things out for herself as she purchases products — including food — for her family. The "Protectors" could very well have been selling her short. Take, for instance, the following letter from Mrs. Frank West, Glidden, Iowa, which appeared recently in the **Des Moines Register:**

". . . Food is today's best buy. The cash register tape from the supermarket keeps going up but so does the number of non-food items. For example, my grocery' bill recently was over $24. This included: 59 cents, dog food — Rover used to eat scraps: $1.79, bug spray — we used to swat, swat, swat: 29 cents, paper napkins — we used to have cloth and wash and iron; 89 cents, fabric softener — we used to hope for a windy day; $1.59 Bandaids and shampoo — we used to go to the drug store for these; $3.75, Thermos Bottle and light bulbs — used to go to a hardware store.

"Deducting these, my groceries cost less than $16.

"I spend time in the supermarket to estimate the floor space devoted to food, luxury foods and non-food items. I was amazed to discover that one-fifth of the area was used for what I call luxury and prepared foods. We, the consumers, pay for this preparation and should not include the wages of a hired girl in the cost of food as such. Two-fifths of the store area was filled with non-food items. This leaves only two-fifths devoted to plain foods and yet we all complain of the cost at these 'food stores'.

"Many will think I do not use prepared foods, snacks, pop and candy, and non-food items. I do, but when I bring them home I break the bill down into the proper categories before listing it in the household account book which I have kept since 1959. This book shows that my food bill for 1960 was $971.57 and the household items $347.98; and for 1968, food cost $975.65 and household items, $725.82."

Hurrah for Mrs. West. At least this's the way it looks from where we stand.

Don't Blame The Farmer

As everyone knows, the U.S. farmer is the most productive on earth. One farmer now produces enough to feed 45 persons as compared with 15 in 1948. The American farmer has increased his productiveness through the use of new techniques, hybridization of plants and animals and other advances that are products of agricultural research.

Logically, people wonder why, if output per farmer has increased so dramatically, food prices are so high. The truth is, as Mr. Charles B. Shuman, president of the American Farm Bureau Federation, points out that the U.S. Farmer, to achieve his efficiency, ". . . has had to increase his purchase inputs such as fertilizers, chemicals, machinery, and other equipment. These inputs make up more than half of the total resources that are used in farming and explainwhy farmers are so hard hit by spiraling inflation. . ."

Food costs as a percentage of our disposable income have declined from 23 per cent in 1951 to 17 per cent in 1968. If anything, the farmer deserves a higher reward for his efforts than he has been receiving. Individually, his productivity has been rising in relation to his earnings, while of late, the productivity relative to wages of those in many other lines of activity has been declining. At least that's the way it looks from where we stand.

A Relative Term

Poverty is a relative term. What one person calls poverty, another would consider abundance. U.S. Representative Olin E. Teague of Texas calls attention to some interesting figures. A survey of one of the poorest regions of the U.S., where 8 out of 10 families live on less than $3,000 a year, showed that 37 percent owned washing machines, 48 per cent owned cars, and 52 per cent had television sets.

Representative Teague points out that a major portion of the so-called poverty-stricken class of America enjoy fruits of affluence which the middle classes of Europe cannot afford—not to mention the rest of the world. He believes, "The core of the poverty problem often is psychological, not physical. We should be fighting human attitudes that cause poverty . . . We should replace the ethics of slavery—the brazen demands that 'somebody do something' and the slogans that 'the government owes it to us'—with the ethics of self-reliance." Money alone will not teach people that a balanced diet is more important than a shiny new car.

Points made by Representative Teague are well taken. They harken back to the fate of the "poverty-stricken" Indian tribes of long ago who sank into oblivion, not from poverty, but from the misuse of the tools and luxuries of the white man.

Across The Fence Row

"Beer? I don't drink six beers a year," says Leo (Durocher). He pulls the towel off the bucket, points at the ice-covered contents. "Right here. This is what I have after every game — milk." So said the Chicago Daily News in a July 18 interview with the Chicago Cubs manager, written by sportswriter George Vass.

* * *

Little minds are wounded by little things.

* * *

Nothing drives out the little worries like a big worry.

A person's weaknesses are often a truer index of his character than his virtues.

Farm News This Week

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LANCASTER FARMING

Lancaster County's Own Farm Weekly

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Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five-day forcast for the period Saturday through next Wednesday calls for temperatures to average above normal with daytime highs in the low to upper 80's and over-night lows in the 60's. Generally warm over the weekend. Not quite as warm thereafter. The normal high-low for the period is 85-63.

Rain may total up to one-half inch with possible higher amounts over the South section occurring as showers Sunday and as rain at the end of the period.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

THE GRASSHOPPER COMPLEX

Lesson for August 17, 1969

Background Scripture: Numbers 13 through 14.

Devotional Reading: Exodus 34 1-10.

Look out for the **grasshopper complex!** There are many Christians afflicted with it today. Even worse, it seems contagious, like a plague that is carried from one victim to another.

Rev. Althouse

Of course, this is not a new malady to mankind. The Hebrews knew of it. The Old Testament books of Joshua and Numbers mention it, particularly in the story of Calab. He was, you will remember, one of a number of spies whom Moses sent into the land of Canaan. When they returned to give their report, most of them painted a very dark picture. The people of Canaan were very large in size and well-equipped with weapons. Compared to the Canaanites, the spies said, the people of Israel would be as grasshoppers.

Different perspective

There was a minority report, however. Caleb, though he had seen the same sights and had been to the same places, saw things differently. "Let us go up at once and occupy it," he urged, "for we are well able to overcome it" (Numbers 13:30). He saw no giants, just men; not a hopeless situation, but an opportunity.

Unfortunately, the Israelites rejected Caleb's view and accepted the gloomy picture drawn up by the other spies. They preferred to believe that the job was too big for them. But what a price they paid for this decision! Because of this choice, God told them they would not enter the promised land now, but would have to spend an additional forty years in the wilderness. Their grasshopper complex cost them their hope of crossing over into the promised land in their lifetime. This lack of faith had demonstrated them to be a generation unfit for the promise. Instead it would be given to their children.

Not optimism

We must not make the mistake of thinking that God rewarded Caleb simply because he gave an optimistic report. Nor should we assume that the people of Israel were penalized simply because they had accepted the negative report. Optimism is not the issue here, for there are many times when an optimistic point of view is mere wishful thinking.

For example, there are many times in the later history of Israel when prophets like Amos, Hosea, Jeremiah, and others, brought very negative reports to the people, prophesying great doom. Opposing these spokesmen for God were certain false prophets who optimistically told the people what they wanted to hear, predicting prosperity and peace. In these times, it was the negative report that truly reflected the message of God to His people.

No, Caleb wasn't rewarded simply because he gave an optimistic report rather than a negative one, but because he reported what God had revealed to him. Thus, he "wholly followed the Lord." He reported what God revealed to him as the truth.

A lack of faith

The Canaanites were strong and well-equipped for war as the other spies had reported, but Caleb remembered something which the others had forgotten: the power of God. With God's help the land could be won, despite the strength of the Canaanites. Their negative report therefore meant a lack of faith in God's promise.

Thus, the sin of the other spies, was not that they saw the Canaanites as great warriors, but that they saw themselves as "grasshoppers," for this was a reflection upon their God. People thus afflicted cannot hope to enter the promised land.

So it is with us today too. Our obstacles are great. Our difficulties are many. But let us not forget that we are not called to go forth alone. It is God who is with us to guide and empower us. With him at our side, let us throw of the "grasshopper complex"!

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Attend The Church Of Your Choice Sunday

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Buy Feeder Pigs Carefully

Hog cholera continues to be a threat to the swine industry; several eastern states are known to have serious outbreaks and are under quarantine. Local feeders should use extreme caution in buying pigs to be sure they are clean and from known sources Also, hogs should not be fed garbage or food scraps of any kind unless it is thoughly cooked.

To Do Fall Soil Testing

Fall soil testing has the edge over spring testing in several ways and these advantages should be recognized at this time. Producers will have the entire winter to plan next season's fertilizer program and better buys might be obtained; also, if a soil needs lime, fall is a good time to make the application because this will give the lime time to work and make the soil more alkaline. In more recent years farmers have made fall and winter applications of phosphorus and potash fertilizers when the ground is firm and to avoid the spring rush.

To Control Weeds In Alfalfa

August seedings of alfalfa should be sprayed for weeds either just prior to planting using Eptam, or when the weeds are 1 to 2 inches high using 2,4-D, B In many cases the farmer will not notice many weeds until they are too large to spray. Prevent weed damage by spraying at one of these times.

Following The Green Pastures Program Gets Results

STELLA PROVES IT

Fred Lieske & Son of The Ponderosa Farm, Rising Sun, Maryland, pick a good program and follow it all the way.

Their last year's D.H.I.A. average for 85 cows was:

15,915 lbs. milk 659 lbs. fat

(A home bred herd for over ten years)

STELLA'S HOME

The business end of Ponderosa Benefactor Stella, one of the better performers in the Ponderosa Herd.

STELLA'S RECORD

(loose housing, two times per day milking)

Age	Days	Milk	Butterfat
2-1	282	11,930	471
3-1	289	16,280	654
4-1	340	24,950	962
5-1	329	27,470	1,139
6-1	233 (incomplete)	26,650	1,100 (incomplete)
Projected according to official tests	305	31,870	1,316

This year to date on D.H.I.A.

Month	Lbs. of milk/day	Month	Lbs. of milk/day
December	128.7	April	107.1
January	137.1	May	108.0
February	125.6	June	98.0
March	126.1	July	89.5

The entire herd on the Ponderosa Farm is fed exclusively **Green Pastures Feeds** and according to the **Green Pastures Program.**

Why Not Let Us Work Out A Successful **GREEN PASTURES PROGRAM** for you?

GREEN PASTURES LIVE STOCK FEEDS

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"FINEST SERVICE ANYWHERE"

● Three Local

(Continued from Page 1)

hart, 434 Strasburg Pike will entertain the National Convention of County Agents.

Weaver, who will be going to Kansas City in October to the National FFA Convention, is the son of Mr. and Mrs. John J. Weaver. He graduated from Garden Spot High School in June and was a member of the State FFA Chorus for two years. He sang in both the Garden Spot Senior Chorus and Concert Choir. He will be in Kansas by October 12 to start practice for the national activities.

The Burkhart children are well known for their blue grass music at local 4-H meetings and other gatherings. They have also become known nationally.

In winning a place on the program of the National County Agents Convention, the local 4-Hers were selected from nearly 100 applications. News stories, pictures and a tape of their music along with an application blank were used as introduction to the program planners Rickey and Rhonda will appear on Sept. 22.

● Farm Calendar

(Continued from Page 1)

rectors meets, Farm and Home Center.

Thursday, Aug. 21

9 00 A M.—ASCS Farm Tour, Leave Penn Manor High School.

12 30 P M. — Lancaster County 4 H Achievement Day & Queen Contest.

7 00 P M — Lancaster County FFA Picnic, Stevens Park, North of Ephrata.

What's The Finest Investment In The Land?

LAND!

. . . And Here Is A Remarkable Investment Secured By Land Holdings, It Pays

9%

James E. Millen, Jr. prominent insurance man from Lancaster, Pennsylvania has created a unique invesment that will earn a total of 9% for each participating investor. You can invest any amount up tc $25,000. Few are ineligible to participate.

The investment organization is called UNITED LAND DEBENTURES. It is backed up and secured by thousands of acres of valuable land. Because land almost never depreciates, your money earns an unusually high profit.

Are you eligible to participate?

CALL COLLECT TO THIS NUMBER

859-2200

Akron, Pa. Area Code 717

● Sloping Wire
(Continued from Page 1)

breeding hens were housed at one-half square foot of floor space per bird. Fertility averaged 95 per cent and hatchability 94 per cent over a 12 month period.

Over a 9 month period, another experiment with 3000 breeding hens on sloping wire floors allowing six-tenths square foot of space per bird produced 95 per cent fertility and 94 per cent hatchability.

Sloping wire floor experiments now in progress at Penn State involve 6100 leghorn breeders housed at six-tenths square foot of floor space per hen. After 8 month's production, fertility has averaged 96 per cent and hatchability 93 per cent.

Wire floor pens were also superior to litter floor pens in freedom from bacteria. Litter floor pens averaged 9 times as many bacteria in the air as in wire floor pens. Bacterial counts on eggs produced in litter floor houses and litter nests were 25 times greater than on eggs from wire floor houses with plastic roll-away nests.

They Are Looking For The World's Largest Potato

Plans for the annual contest to find the world's largest potato were announced here by the Potato Chip Institute International.

Grand prize in the 1969-70 contest will be a $100.00 U.S. Savings Bond according to Harvey F. Noss, Jr., business manager of PCII, a world-wide organization of potato chip manufacturers.

Noss said that final judging for the competition will be held at the annual PCII convention in Houston, Texas on February 1.

This year's competition is open to anyone with super-sized spud, Noss said. He reminded potential entrants, however, that past winners have submitted potatoes weighing between three and five pounds.

Entries should be mailed to the Potato Chip Institute International, 940 Hanna Building, Cleveland, Ohio between January 1st and January 15, 1970.

Woodchuck Hunters— Wear Bright Colors

Woodchuck hunters are again being urged by the Pennsylvania Game Commission to wear clothing of a conspicuous color, preferably fluorescent orange.

Although there has been an increase in the number of wearing apparel items available in fluorescent orange, there is still a noticeable lack of the eye-catching color in the field.

The 1969 woodchuck hunting accident total is at about the same level as in 1968 Although there are more hunters now than ever before, the accident total is remaining about constant, which means the rate of mishaps is going down However, safety experts hope both the total and rate will be reduced substantially

Failure to take simple safety precautions is at least partly responsible for keeping the accident total at its present level.

In fact, there has been at least one woodchuck hunting accident this year in which the victim was wearing camouflage clothing

● Research Data
(Continued from Page 1)

"We have never really considered the good of the animal."

The doctor listed several reasons for going to a high moisture corn program including: earlier harvest; five to ten percent lower losses such as lodging, ear drop and rodent losses and ease of handling.

"The ideal kernel moisture for high moisture snelled corn is about 30 percent with a range of 25 to 35 percent," he said. "In snelling operations, total losses are the lowest at 30 percent."

For high moisture ear corn, the desired ear moisture is best in the range of 30 to 40 percent and preferably 35 to 40 percent."

In the research studies it was shown that there is no difference in the nutritional value for milk production of a pound of dry matter from high moisture corn or air-dry corn. "The fact that high moisture corn contained more moisture and was fermented did not hinder its acceptability or its ability to fully substitute for other energy ingredients in the concentrate mixture," Haggard said.

Dr Haggard pointed out that since high moisture corn undergoes changes similar to all silage processes it is important to provide proper storage conditions which exclude or minimize oxygen penetration and prevent mold growth.

"The concentrate mixtures that most dairymen are familiar with contain about 10 percent moisture or conversely 90 percent dry matter," Haggard said. "High moisture corn as a major ingredient in a concentrate mixture is likely to result in a blend containing 65-75 percent dry matter. This means that 20 to 30 percent more pounds of concentrate containing high moisture corn will need to be fed in order to have equal intakes of dry matter."

Of special interest in the Cornell work was that such simple mixtures of high moisture corn plus protein and minerals to balance the forages was eaten in amounts adequate to sustain high levels of milk production during peak yields of early lactation.

The meeting sponsored by Penn-Jersey Harvestore was attend by local farmers and businessmen. Noon lunch was served at the fire hall.

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New Prices!

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- Cert. Saranac Alfalfa
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- Cert. Pennscott Red Clover
- Cert. Ladino Clover
- Cert. Climax Timothy
- Pennmead Orchard Grass
- Pasture Mixtures

YES — WE WILL HAVE CERTIFIED BLUE BOY WHEAT

ORDER YOUR FALL SEED GRAIN NOW

- Balbo Rye
- Cert. Norline Winter Oats
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Smoketown Ph. Lanc. 397-3539

extra sow and gilt power

with Ful-O-Pep Sow Ration Cubes

FUL-O-PEP SOW RATION CUBES are a complete feed designed for the brood sow.

GUARANTEED ANALYSIS

Crude Protein, Not Less Than	15.00%
Crude Fat, Not Less Than	2.50%
Crude Fiber, Not More Than	8.00%

FEEDING DIRECTIONS

1. Feed 7 to 8 pounds of Ful-O-Pep Sow Ration Cubes per head daily during the flushing period from 10 days prior to breeding, through breeding.
2. From breeding until 5 days prior to farrowing, feed each animal 5 to 7 pounds daily in drylot or 3 to 5 pounds daily on good green pasture. Regulate the amount according to condition of the animal. The higher level should be used during the last month of gestation.
3. For 5 days prior to farrowing, to 5 days after farrowing, feed 4 to 5 pounds daily per animal. Feed 3 pounds per head the day after farrowing and increase feed at the rate of 1 pound per day until the sow is eating 10 to 12 pounds daily.
4. Feed 10 to 12 pounds daily per head to sows nursing average size litters of 7 to 8 pigs. Sows nursing 8 or more pigs should get 12-14 pounds or may be self fed.

Stevens Feed Mill, Inc. — Leola

S. H. Hiestand & Company — Salunga

Harold H. Good — Terre Hill

Stevens Feed Mill, Inc. — Stevens

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Lititz R#3, Pa. 569-0756

● Terri Ann Shank

(Continued from Page 1)

Mr. and Mrs. Benjamin Shank, Elizabethtown R1, Terri Ann has been very active in 4-H Clubs for the past eight years. To help her with her duties as poultry queen, she had projects in chick rearing and flock laying management. And a special personal interest is the peck order and behavior in chickens. She wrote a science experiment theme on that subject and her mother says she is always studying special individuals in the chicken house when she helps with the daily chores. She entered prize-winning eggs at the Pennsylvania Farm Show.

To help brush up on any questions that might be asked in Hershey, the Poultry Queen is studying research information assembled by her sister Vicki. The project done by her older sister covers research information on quality control and grading of eggs.

Terri's interests are broad of course, as would be expected from such a talented young lady. She has had 4-H projects in photography, cooking, sewing, teen leadership and health. Terri is always trying new cooking recipes on the family.

Among her community services, she has been a teen leader of the 4-H physical fitness club and has been a volunteer swimming instructor at the crippled children's hospital. She has won the Kiwanis conservation essay contest.

When asked how much promotional effect on the sales of eggs and poultry meat a queen could have, Terri responded in her usual reserved manner. "I think it depends on the people who asign and arrange for the queen's activities. For example, at a fair it would help to have some special idea for the queen to follow. Maybe she could promote a special recipe"

Along with her daily work at home caring for 2,500 layers and the family self-service retail outlet along the road from Elizabethtown to Bainbridge, the local Queen serves as a waitress at the Masonic Homes Dinning Room. She enjoys gymnastics very much and unconsciously does cart wheels on her way from one poultry house to another. And swimming is Terri's favorite sport. She has two major trophies to prove it. As a member of the Willow Wood Club in Elizabethtown, she won the best all around athlete award and the high girls score in swimming.

To relax she plays the piano and to prove she is energetic, she played the base drum in the high school band.

Earlier this summer, Terri served as a church camp counselor and she is scheduled to arrive home today from a church youth workshop at Findlay, Ohio.

Terri Ann will be one of seven contestants at the band shell in Hershey Park.

Carl Hanke, the famous Harrisburg organist is furnishing the music for the affair and the public is invited to attend the ceremony.

The Queen contestants will be brought to the band shell in new convertibles furnished by local automobile dealers.

THE POULTRY QUEEN, Terri Ann Shank (center) and her parents Mr. and Mrs. Benjamin Shank, Elizabethtown R1. Miss Shank will represent the Lancaster County Poultry Industry at the State Queen Contest next Saturday at the Hershey Dutch Days.

Start Here and Grow.

New, improved Red Rose Milk Replacer gives calves more vitamins, minerals than dam's milk . . . gives you more milk to sell.

After the first week, calves actually get more vitamin and mineral fortification from Red Rose Milk Replacer than from dam's milk. More vitamin E and double amounts of vitamins A and D, and whole whey to supply additional lactose for energy. There's no weight loss, no slowdown in energy, no decline in growth.

Yet with all its improvements, Red Rose Milk Replacer is still lower priced. Ask your Red Rose dealer for the suggested Milk Replacer feeding program.

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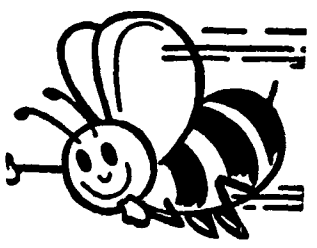
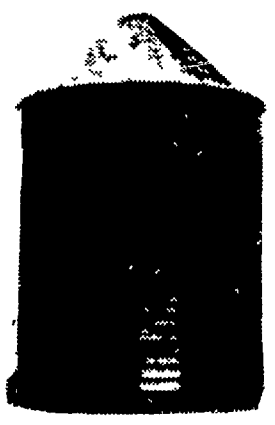


TRUCK LOAD SALE ON AGWAY CORN CRIBS



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13' - 9" Diameter

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ADDITIONAL 5% DISCOUNT ON ORDERS PLACED BY AUGUST 30

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We also can supply your needs for building your own corn crib — welded wire, hardware cloth, creosoted lumber, creosoted poles, steel and or aluminium roofing, nails, silo or snow fence, etc.

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Smooth unloading WORM-GEAR DRIVE ...safety bar, too!

New worm-gear drive. New pintle-chain cross conveyor. Safety bar protection, too! Gehl forage boxes make smooth, positive, safe unloading a way of life! Set the unloading pace you need, get the unloading pace you set.

Gehl boxes have a full seven-foot inside width with "grain-type" unloading. A standard eight-inch unloading extension makes it easier to direct material where you want it. When purchased with a spring-loaded rear door, unloads bales, too.

Gehl forage boxes excel! See us today.

Make us prove it with a Demonstration!

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R. D. 2, Ephrata, Pa.

N. G. HERSHEY & SON
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Voter Eligibility For ASC Committee Elections Explained

Ballots soon will be mailed to agricultural producers known to be eligible to vote in Agricultural Stabilization and Conservation committee elections, according to Lancaster County ASC Committee Chairman Fred G. Seldomridge.

He said any resident of the county who is eligible to take part in a farm program administered by ASCS is eligible to vote in the community committee elections to be held the third week in September. This applies without regard to sex, race, color, religion, or national origin.

"Our list of known eligible voters totals 7,410 and I am hopeful that each will cast a ballot," the ASC Chairman said.

He pointed out there may be agricultural producers — owners, operators, tenants, or sharecroppers — who are eligible to vote but are not on the eligible voters' list. "We invite those who may be eligible voters to check at the Lancaster County ASCS Office, 1383 Arcadia Rd., Lancaster, Pa If they are eligible, we will add their names to the list and they will receive ballots. The list of known eligible voters is maintained at the ASCS office and is available there for public inspection," Chairman Seldomridge said.

Almost every agricultural producer in the county is an eligible voter, according to the ASC Committee Chairman. "For instance, if he produced a crop eligible for price-support, he is eligible voter. He doesn't necessarily have to actually apply for price-support, so long as he has a crop which was eligible for price-support," said Mr. Seldomridge.

"If he has cropland in any of the various retirement or diversion programs of the U.S. Department of Agriculture, he is an eligible voter, or if he could have participated in the Agricultural Conservation Program (ACP) for installing soil and water conservation practices, he is an eligible voter in the ASCS community committee elections. Again, I point out that participation in the programs is not the determining factor; what counts is whether a producer was eligible to participatee in any ASCS program," he continued If so, he or she is eligible to vote."

Holstein Association Participates In Research

Executive Secretary Rumler has announced that HFAA will participate in a project to study the relationship between genetic markers and performance in dairy cattle. Cooperating agencies in the project which began last year and is anticipated to continue for four years, are the U.S. Department of Agriculture and the Experiment Stations in the Northeast, North Central and Western Regions.

The object of the project is to determine the degree of relationship between marker genes for blood and to milk protein types and economically important traits such as milk yield, milk composition, reproductive performance and liability in dairy cattle. Blood and milk protein typing and milk constituent determinations will be done on 6,000 Holstein cows (approximately 1,500 first calf heifers each year for four years) in Experiment Stations and cooperating herds. The marker genes involved must be studied in a large number of animals if there is to be any hope of determining their relationship to economically important traits through joint cooperation work on the genetic marker system has the potential to make a significant contribution to knowledge in cattle breeding.

Historically, selecting dairy cattle for genetic improvement hinges waiting long enough to have lactation records available on a large number of daughters. Our present system of evaluating the performance of a sire means that the bull is already mature and that "cows are at least three years old before their first lactation records are available and one record provides only a rough evaluation of genetic merit." In contrast to this, the genetic make-up of an animal with respect to blood antigens and other blood proteins can be determined soon after birth. If an association

Farm Women

SOCIETY 14

Farm Women Society #14 met Wednesday afternoon at the summer home of Mrs. Murl Clark at Spring Lake. Co-hostesses were Mrs. James Hall, Mrs. Harold Groff, and Mrs. Charles Murray.

Anna Marie Groff had charge of devotions, reading some verses from James Chapter 3 and some valuable thoughts from "Daily Bread" on how small things may become great.

Roll call was answered by a Bible verse on nature. The president, Mrs. Christian Landis reported on the County board meeting and plans were discussed for selling mints.

Professor Raymond C. Mullin, Safety Education Instructor at Millersville State College gave a lecture entitled, "Accidents are not Accidental" Did you know that accidents are the fourth major cause of death in our country?

Next meeting of the Society will be held Sept 10, at the home of Mrs Aaron Shirk in Paradise Co-hostesses will be Mrs Ira Kreider, Mrs. Merle LeFevre and Mrs. Ira Rutt. Mrs. E. Mark Weaver will speak on "The Joy of Drying Flowers."

The Agricultural Stablization and Conservation Service administers acreage allotments, price-support loans and payments, cropland retirement and diversion programs, the sugar program wool and mohair incentive production program, wheat certificate program, the farm storage and drying equipment loan program and the Agricultural Conservation Program, a joint effort by landowners and the U.S. Department of Agriculture to preserve our Nation's land, water and timber resources.

Time to Buy Wheat or Corn?

Is it time for commodity traders to reconsider the possible opportunities in wheat and corn?

Or have both these golden grains lost whatever appeal they had before the recent and bearish "stocks-in-all-positions" report?

For a searching answer to these questions, and an interesting perspective on wheat-corn price relationships, we suggest you read the latest in-depth, special situation report from our Commodity Research Department.

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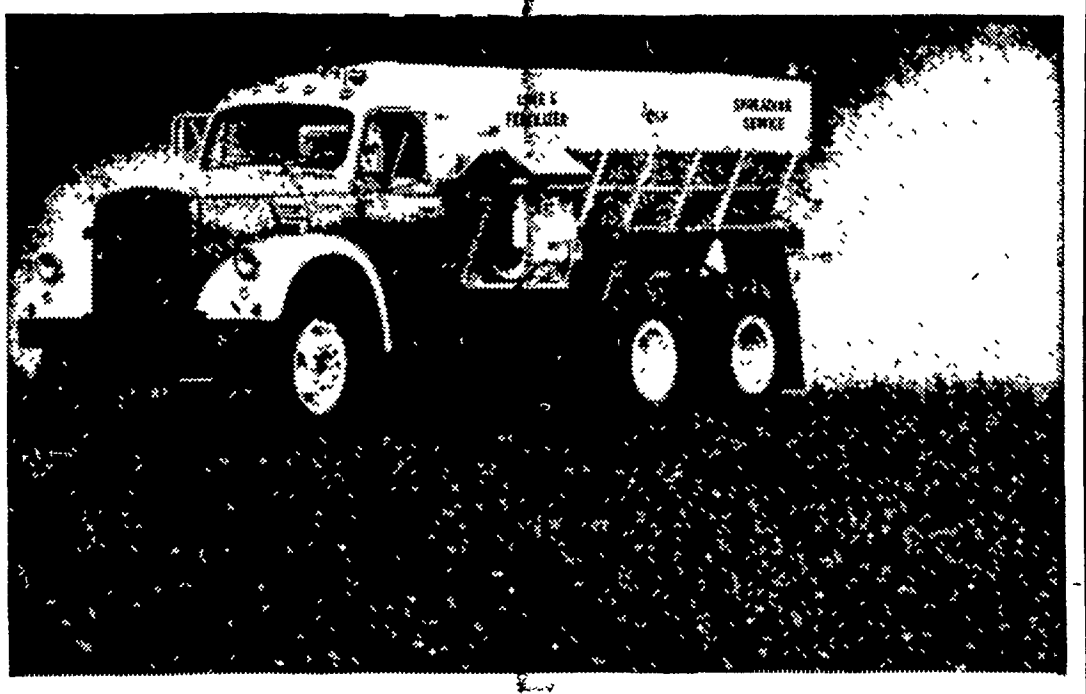

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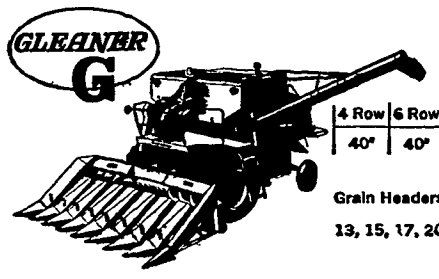
AGAIN THIS YEAR... GLEANER'S AHEAD OF THE CROWD



Who else but Allis-Chalmers gives you so many options?

4 Row	6 Row	4 Row	4 Row	6 Row	6 Row	8 Row
40"	40"	35"	30"	30"	20"	20"

Grain Headers
13, 15, 17, 20, 23 ft.

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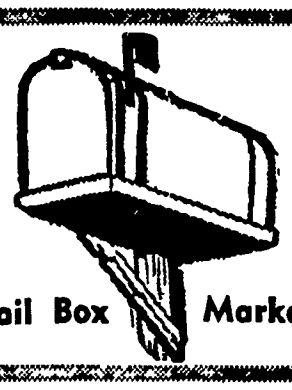

For Sale — New Holland 600 Baler W-M; John Deere PTO Corn Binder. Ph. 215-932-9500.

For Sale — Sorrel Horse Colt, white blaze—$75.00. Phone 464-3230.

For Sale — Gasoline powered Lincoln A. C. Welder 225 Amps, 115 and 230 volt outlets. Ph. 768-3670.

For Sale — Tobacco Lathes — $2.00 per 100. Ph. 665-3413.

For Sale—1,000, 15 lbs, 2 layer fiberboard tomato boxes. 500 tomato field boxes, hold approx. 35 lbs. Contact Elam R. Blank, RD#1 Parkesburg, Pa. or phone 215-593-5876.

Mail Box Market

For Sale — Registered pointer puppies. Located the first place west of Clay on 322. Ph. Ephrata 733-7584.

For Sale—200 Sex Link Harco Pullets. Ready to lay. Also 1960 Falcon automatic. Needs right front fender. Ideal for boy who wants to do own repairs—$50.00 cash. Also 30 sheep with breeding ram. Contact Elwood Bicknell, Box 201, RD#3, Oxford, Pa.

Wants to buy—Tomato baskets, ⅝ bushel. Need 500 or more Ph. 569-1580.

For Sale—3 good tobacco wagons — single ladders — 16 & 20 ft long. Also good used white pine tobacco lathes, any amount. Ph 367-2016.

For Sale—1961 Ford Truck, 1 ton, F250 Series, stake body, Good Condition, new tires, also 1959 Desota Sedan car. Phone 859-2264.

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Miscellaneous

Dry Wood shavings delivered in convenient 2 ton loads. Excellent for dairy barns and free stalls. Low prices.
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WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Sale Register

SAT., AUG. 16 — 10 A.M. Public Sale of Antiques and Collectors Items, Flea Market and Chicken Bar-B-Q at Martin's Sale Barn, Blue Ball, Pa. Paul Z. Martin, Phone 354-6671.

TUES. AUG. 19 — 11 A.M. Charles Long Dispersal Sale at the Garden Spot Sale barns of J. M. Brubaker Farm located on Silver Lane which runs off Penn Grant Rd., Willow Street Village, Pa. 4 miles S of Lancaster, just off Rte. 222 and 272.

WED. AUG. 20—Martin's Sale Barn, Blue Ball, Pa. Full line of tractors machinery and equipment. We sell on commission. Paul Z. Martin.

THURS. NIGHT AUG. 21 — 8 P.M. Public Night Sale of Valuable Livestock located 5 miles north of Rt. 222, along 897, 2 mi. N of Reinholds, Terms by Vernon and Ray Kline.

THURS. AUG. 21 — 7:30 P.M. PB Guernsey Sale at the Ass'n Sales Pavilion, Lancaster, Penna. Sale Managed by Penna. Guernsey Breeders' Ass'n. Camp Hill, Pa.

FRI. AUG. 22—1 p.m. Special Stocker and Feeder Sale at Lancaster Union Stock Yards in Sales Pavilion.

SAT., AUG. 23—10 A.M. Special Sale at New Holland Sales Barn, Dispersal of Louden Hill Farms, 308 Head all stages of Lactation. Cattle presented by Charles C. Myers. H. D. Matz, owner.

SAT. AUG. 23—11 a.m. Public Auction of Holstein Cows and Heifers and Farm Equipment at Cecilton, Earlville, Md. by Rayner and Wm. Matthews.

MON. EVE. AUG. 25—Martin's Sale Stables, Blue Ball, Pa. Horse and Pony Sale. Hitched at 2 p.m. tack sold at 5 p.m. ponies 6 p.m. Horses 7 p.m. Gene Shirk and Larry Martin. Phone 717-354-6671.

TUES. AUG. 26—7 P.M 1st Hereford Steer Sale by Abingdon Livestock Market, Inc., Abingdon, Va.

● Local Eggs

(Continued from Page 1)

er in Lititz, 140 cases of extra-high quality eggs have been ordered for the Voyage through a Philadelphia broker. "These eggs," Gehman said, "must meet a 90 percent double A standard, five percent above the standard set by USDA for this quality egg. We are going to try to have them even at a higher level if possible," he said. "This can only be done if the eggs are constantly refrigerated from the nest."

The eggs at the local plant are scheduled to be inspected on Monday and plans call for the shipment to leave via Sauder's trucks on Tuesday for the dock.

The crew has been asked to bring personal belongings for a three-month voyage, so it is easily seen why the standard for the local eggs is so high.

Humble will issue each man on the crew, a specially designed parka, mittens and sunglasses. They will also receive the expedition patch, a tradition long established by past Polar explorers. The patch portrays the Humble "tiger" outfitted with earmuffs, now making him, as one crew member said, an "arctic tiger".

Although tanker masters never allow firearms on their ships, they will be taken on this unusual voyage. Ice research parties, flown by helicopter out on the ice to make core samples, will need the weapons for protection from polar bears.

An elaborate communication system, 500 times more powerful than standard ship equipment, has been installed on the Manhattan to overcome poor communication conditions in the Polar region. It will asure a highly reliable link with headquarters in Houston.

Approximately 4,800 people have become involved in this latest challenge to the Northwest Passage. Naturally, the local firm in Lititz is elated to have been selected to supply the eggs for the voyage.

Sale Register

THURS. AUG. 28—1 p.m. Milking Heifer Dispersal, located 8 miles SE of Bedford off Rt. 326 at Charlesville Terms by Norbert W. Gritzmaker, Bedford R#4, Pa.

THURS. AUG. 28 — 7:30 P.M. Virginia Yearlings (Steers and Heifers) Sale by Fauquier Livestock Exchange, Inc., Marshall, Virginia.

SAT. SEPT. 6—11 A.M. Public Auction of Farm and Asparagus Equipment by Sunny Side Farm, Julian Cochran, mgr. Sassfras-Massey Road, Galt, Md.

WED. SEPT. 17—Martin's Sale Barn, Blue Ball, Pa. Full line of farm machinery, equipment, supplies . . . We sell on commission. Paul Z. Martin.

MON. NOV. 10—Wayne Kennedy Angus Sale, Kimball, Nebras-

4-H Club Activities

Kookie Kooks

The Penn Manor Kookie Kooks held their annual round-up at the home of Ellyce Jean Engle, Conestoga Rt #2, on Monday, August 11. The members played games while their projects were being judged. Mrs. Glenn Porter, Washington Boro Rt. #1, and the following parents: Mrs. Ezra Ehrhart, Mrs. Richard Stelman, Jacob Engle, all of Conestoga Rt. #2 and Mrs. Harold Hoak, Washington Boro Rt. #1, jointly judged the projects.

PB GUERNSEY SALE

Thursday, August 21, 1969, 7:30 P.M.

At the Ass'n. Sales Pavilion, Lancaster, Penna.

45 HEAD

All fresh or due shortly after sale
Vaccinated Bang's Cert T B Accredited

The sale includes three service age bulls including a son of "Dartmost", dam "VG"

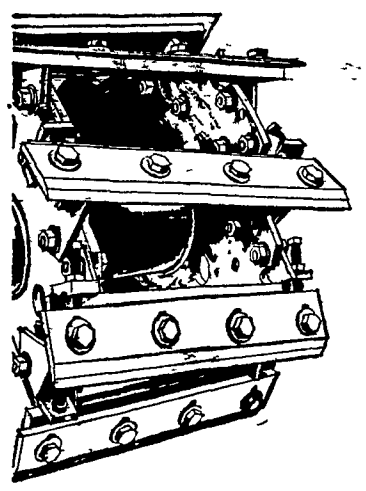
The sale features a truck load of springing heifers from Kenneth Renner, Ohio, who has consigned in the past and who always comes through with some tops

A top consignment from Woodacres, New Jersey Some top Maryland herds also are consigning, John Hull, Westminster, Md, George Debnam and Allan Wright

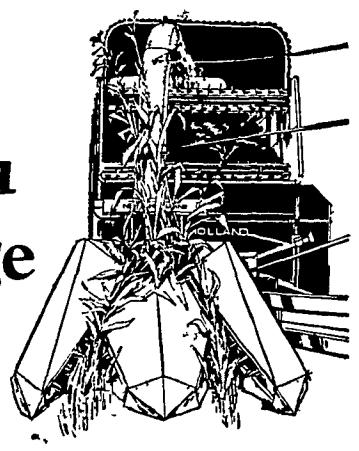
Top breeders from Penna have given us your choice It will really make up a most attractive lineup. Come early, look them over, and be comfortable in the air-conditioned Sales Pavilion and help your base production by making purchases at this sale.

SALE MANAGED BY:

PENNA. GUERNSEY BREEDERS' ASS'N.
P. O. BOX 458 CAMP HILL, PA., 17011



This big edge inside...



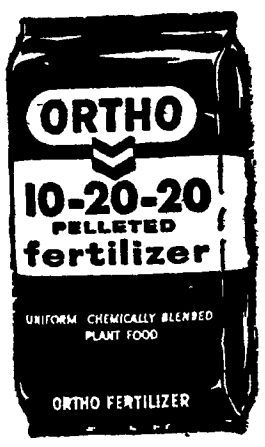
gives you a big edge outside.

New Super 717 forage harvester has extra-strong, reinforced cutterhead that keeps chopping in toughest cutting conditions. It chops uniformly fine to 3/16". Choose from one-row, two-row standard or two-row narrow corn heads.

L.H. Brubaker INC.

R. D. 3, Lititz, Pa.
350 Strasburg Pike, Lancaster
Ph. Lanc. 397-5179 - Strasburg 687-6002 - Lititz 626-7766

FERTILIZE Your WHEAT With ORTHO UNIPEL FERTILIZER



- **UNIFORM COATED PELLETS — for even drilling**
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- **HIGH ANALYSIS — less handling and fewer stops while planting**

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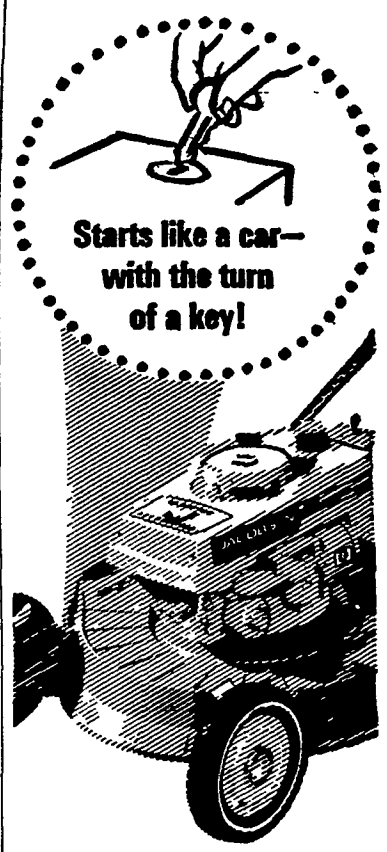
ROTARY MOWER



Easy mowing starts with the turn of a key. Rechargeable dry battery. Charger unit plugs into any outlet. Mow Modern with Jacobsen exclusives . . . 4-Blades, double cutting action . . . fold down handle—stores easy. Come in and see our complete selection of Jacobsen mowers.

A full line of Jacobsen mowers from which to choose rotary, reel & Riders.

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Lancaster 394-2611

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Miscellaneous

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Phone 394-5412

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BOTH LIQUID AND SUGAR BAIT AT

20% OFF List Price

LIST PRICE — 1 GAL. $22.95

5 LB. BAIT $4.95 — 1 LB. BAIT $1.20

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25% OFF List Price

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Public Auction

PUBLIC AUCTION

SAT. AUG. 23, at 11:00 a.m.

59 Holstein Cows & Heifers, 2-830 Case Diesel Tractors, 2020 JD Tractor, MH44 Tractor, Chuck Wagons, Baler, Forage & Silo Equip. Wilson 500 Gal. Tank, 2 Trucks, and complete farm Equip. . . . 1400 Alfalfa, 1500 Straw, 300 bu. Oats, etc. . .

Rayner & Wm. Matthews, Owners
Cecilton — Earlville, Md.
H. Rudnick & Sons, Mgrs. of Galena, Md. 301-648-5100.

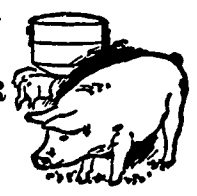
PUBLIC AUCTION

SEPT. 6, at 11:00 a.m.

6 TRACTORS, 4 TRUCKS Asparagus Equip., INT. Tractors-AV-A-100's-Hi-Clear, & Cultivators for all, Harrows, 2 pickups, 2 large trucks, horse harness, roller track, rotary hoes, hillers, etc. . . .

SUNNY SIDE FARM,
JULIAN COCHRAN, MGR.,
Sassfras-Massey Road, Galt, Md.
H. Rudnick & Sons, Sales Managers of Galena, Md.
301-648-5100.

SELL ★ YOUR BUTCHER HOGS DIRECT TO



ARMOUR CO.

READING, PA.

We will be glad to look at your hogs & bid you.

CALL AL SHAFFER AT
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For Sale—Purebred Yorkshire bores, bred gilts and open gilts. Carcass championship bloodlines. Willow Glen Farm, R.D. 1, Strasburg, Pa. Ph. AC 717-786-2562.

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500 gal. Girton bulk tank;
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Herdsman Wanted — Must be good with cows, privileges, references required. Ponderosa Farms, Rising Sun, Md. Phone 301-658-5270.

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How do you measure Quality?

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Young's has consistently set the highest standards of potency, freshness and balance for nutritional supplements and pre-mixes.

Using your home-grown grain and Young's, your feeding program will measure up economically and nutritionally.

Consult your man from Young's for details:

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Roaring Spring, Pa.

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For Sale—Wheat Rye, cleaned and treated. C. Martin Greenleaf, Oxford, R. D. #1, Pa. Phone Kirkwood 529-2704.

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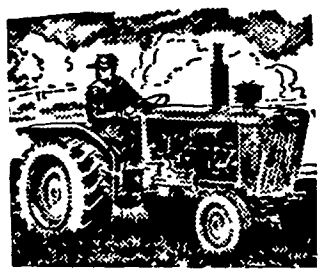
Farm Machinery, Inc.



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One and Two Row Heads

NH 616, 718 & 818
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FORAGE BLOWERS

New & Used Hopper & Table PTO
Just Received shipment of Corn Pickers — pull type and mounted

Special — New Grain Drills **40% Discount**

New Grove Wagons ---------- **$145.00**

New & used Mc 816 cut-ditioner 7 & 9 ft.
New & used Owatonna pull-type cut-ditioner
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BALERS

Model 540 Ford w/thrower; New & used AC 303 with thrower; JD 14T w/thrower; MF 10; late model Mc w/thrower; NH 66

Owatonna 12 ft. self-prop. windrower
Used Owatonna pull-type windrower
New Owatonna pull-type windrower
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Self unloading wagons — Grove, JD, Lamco, AC, Cobey.

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Tractors Forage Loaders Pickers

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No matter how you read the cards — it's a good opening hand; come in and let us complete the deal.

Pick your deal from John Deere new and used equipment, Brady 4-row flail choppers, Hydraulic drive grinder mixers, Lely rakes, Dahlman Potato Harvesters and Brillion products.

Come in and take advantage of financing with no interest charge until Spring, 1970 on new and used tractors, combines, balers, mower conditioners and windrowers when financed with JDCP.

BUYS OF THE MONTH:

1969 Int. 544G hydrostatic drive with 172 hours; New JD 4020 power shift RCD with full 2 year warranty $8000.; New JD 2510's, diesel or gas, power shift or synchrorange transmission as low as $4995. USED BARGAINS — New Holland Model 611 Harvester; Fox Harvester w/2 row corn attachment; 2 used silage wagons; IH Model 16 w/1 row corn attachment and direct cut grass head; also New Lamco 16 ft. forage boxes reduced to $950. Used JD 4010D $4395.; Used Ford 2000D $2995.; Used Ford 841D w/loader Hydraulic bucket and fork lift $2395.; Used IH 540 4-bottom plow semi-mounted.

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New & Used farm and Construction equipment
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New & Used N.I. Cutditioners & Moditioners
All haying equipment reduced
Fox F.A. 1 row; I.H. 50, 2 row; Case 300, 2 row Harvesters, wide or narrow row head available.
One N I. model 7 and Two model 6, 2 row corn pickers, one w/side elevator suitable for Amish.
A.C. model B and Massey 101 Tractors
New & Used Uni Harvesters w/forage and other units.

A. L. HERR & BRO.
312 Park Ave.
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1 One row New Idea corn picker, hyd. lift (1967).
1 #56 In. H. two row corn planter (1967). 500 lb fertilizer Hooper hyd. lift. Both used on 70 acres once only.
2 Walsh angle iron corn cribs, 3 years old, easily moved.
1 One row In. H. potato digger —PTO—rubber.
2 Grain wagons one with PTO auger.
1 34' corn-hay elevator with corn shute w-2 horse motor. Elec.
1 Drag elevator w-1 horse motor. Elec.
1 13 disk John Deere grain drill
Grain augers 12' x 4" w-motor.
1 Cord wood saw N H.

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Used IHC 10' windrower with new warranty, less than half price. Curry Supply Co. Curryville, Penna.

Fickes Silos and Badger Feeding Equipment.
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Used John Deere Trailer Sprayer w/200 gallon fiberglass tank.
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only used three months. Sews on buttons, makes butonholes, blind hems dresses, etc. No attachments needed. 5-year Parts & Service Guarantee.
$50.10—Tax Included
or pay 9 payments of $5.01 per month and $5 01 down. No interest charge. For free home demo., call Capitol Credit Mgr, 9-9, LANC. 392-4341. If Toll — call collect.

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Slightly used. Does everything Sews with 1 or 2 needles. 5-Year Parts and Service Guarantee.
$21.35—Tax Included
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630 Case Deisel
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Used Steel Wheels for Allis Chalmers WD45 Tractor.

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2½ inch Galvanized Corrugated Roofing, 26" wide x 7'-8'-10'-12' 10c per sq. ft.
Beet Pulp $60 00 per ton
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Baler Twine, 9,000 ft. per bale, 325 lb. tensil strength $5 75 per bale
Terms — Cash at Warehouse
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HAY RAKES—Farmhand, MF, NH. NI, McCormick Deering.
MOWERS—Flail, rotary and sickle type Tractor and Horse drawn harvesters, choppers, blowers, forage wagons, balers, crimpers, and crushers. Tractors with mounted mowers.
New 3 pt. rotary mowers $295.00.
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Large selection of tractors.
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Milk Tanks
Used Dr. Walker approved, and New York state 300 and 500 ESCO, 200 and 300 VACUUM MAJONIER will deliver, and guarantee: Contact
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101 Combine w/corn head
MF 3 bottom roll-over Plow
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High Pressure washing and disinfecting of Poultry and Cage houses.

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Wants to Buy — Used Litter carrier and track, good condition. Write to Amos S. Lapp, Jr., Strasburg R#1, Pa., Box 332, or Phone 687-7060.

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For Sale — Two Big Dutchman auto poultry feeders w/2 troughs per feeder Also hanging feeders, fountains and valves. Phone 733-3704.

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We have heavy breed layer contracts available. Excellent income opportuunity. 2,000 to 6,000 size flocks available. No capital required, we pay all supplies. Call or write.

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Would you like to become part of a progressive breeding organization that ships breeding stock world-wide?
If you have good brooding or growing facilities, up to 15,000 square feet, write or call . .

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Day old and started pullets

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  DAY OLD AND STARTED PULLETS
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  BROILER CHICKS WITH TOP PERFORMANCE

John Jacob Oberholtzer gives the following:
60,000 bought 59,920 sold
Age—8 weeks and 3 days—weight 3.97
Condemnation 1.43%

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BABCOCK POULTRY FARM, INC.
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According to results published in the U.S.D.A. 2-year combined summary of Random Sample Egg Production Tests, 1966-67 and 1967-68, **Babcock Beat All Competition In Income Over Feed and Chick Costs.**

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Box 285, Lititz, Pa.
Phone 626-8561

BABCOCK HEALTHY Chicks

Where in the World is Babcock? . . . Wherever eggs are produced at a profit!

AGWAY

James E. (Jay) Howes

NEWTOWN, PA.

WINNER 1969 NATIONAL DISTINGUISHED JUNIOR MEMBER CONTEST

Sponsored by the Holstein Friesian Association of America

Jay, 19 year old son of Mr. & Mrs. James L. Howes, topped a field of contestants from 32 states in the young men's division.

Jay's achievements are many and varied . . . they include:

- **Winner of over 14 Master Showman or Master Fitter ribbons at county and state 4-H shows**
- **High individual honors on judging team at State 4-H Days — 1965**
- **Penna. Holstein Boy — 1966**
- **Keystone Award Winner in Dairy—1967**
- **National 4-H Dairy Conference Delegate — 1968**

Jay has 18 animals of his own . . . including the one he values most highly — Our Own Luck (VG-88), a daughter of Greenwood-master from a favorite in the Howes herd — Our Own Lisel (2E-92). Lisel has four records over 700 lbs. fat and 120,000 lbs. milk lifetime.

CONGRATULATIONS JAY - Agway is proud to have been a part of your wonderful accomplishments.

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New Holland Store
219 S. Railroad Ave.
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M. M. Good & Son
R D #1
Gordonville
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Mrs. Jacob L. Kurtz
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Lancaster Farming

SECOND SECTION

BEST FFA LAND JUDGES. Rick Fenstemaker (center) was the top land judge in the contest held in conjunction with the County Plowing Contest. Rick, a senior at Manheim Central High School had 363 points out of a possible 400. Mark Campbell, Vo-Ag teacher at Manheim, presented the awards. Second place winner was Ronald Stauffer from Ephrata High School Cloister Chapter.

L. F. Photo

LARRY HORST, Leola R1, representing the Grassland FFA Chapter, accepts the top award for the school's work in conservation. The presentation was made by Aaron Stauffer, Chairman of the plowing contest and field day held last Friday at the farm of Earl Hurst, Lititz R3.

L. F. Photo

The Innovators in Bulk Blend Fertilizer
will announce New Fertilizer Prices
Sept. 2nd.
SHOP Agway AND COMPARE

Oak Sawdust Successful In Tests Replacing Ground Hay

Oak sawdust is a successful substitute for ground hay in making up finishing rations for beef cattle, according to Farouk F El-Sabban, graduate assistant in animal nutrition at The Pennsylvania State University.

El-Sabban says feedlot performance of steers fed coarse or fine sawdust did not differ from steers fed ground hay as roughage Rations with 5 per cent sawdust appeared to be as efficient as those using 15 per cent sawdust Fibrous materials are normally this percentage in finishing rations for beef cattle with grains predominant

The percentage of usable meat from each carcass, extent of marbling, and U S D A grade were similar for steers fed sawdust and those fed ground hay roughage, El-Sabban claims He indicates several experiments at Penn State are analyzing inexpensive waste products as substitutes for hay

No undesirable physiological effects resulted from using sawdust in the rations There was no significant difference between steers fed sawdust and those fed ground hay in ratio of red blood cells to volume of

(Continued on Page 15)

State Holds Position As Ice Cream Producer

Pennsylvania retained its position as the second largest ice cream producing state in the nation in 1968 It was the eighth consecutive year that the Commonwealth held the ranking. Output totaled 72 8 million gallons, a 5 percent increase from 1967 and the largest production since 1961

Ice milk production also continued to climb and at 14 2 million gallons was 9 percent above a year earlier, placing the Commonwealth third in national ranking

Pennsylvania dairy plants used 2,010 million pounds of milk for the manufacture of dairy products in 1963 Ice cream and other frozen products were the largest users, accounting for 1.174 million pounds, or 58 percent Creamery butter was next, using 361 million pounds or 18 percent, for a production of 16,236,000 pounds.

The Pennsylvania Crop Reporting Service in its annual report of manufactured dairy products in the state, gave the following production figures for other major items during 1968:

Milk sherbet, 3,052,000 gallons, Italian varieties of cheese, 7,426,000 pounds, Swiss cheese, 5,744,000 pounds, cream cheese, 3 005,000 pounds, creamed cottage cheese, 46,594,000 pounds; unsweetened condensed skim milk, 88,735,000 pounds; unsweetened condensed milk, 30,662,000 pounds evaporated whole milk, 102 057 000 pounds; dry skim milk, 33,147,000 pounds

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Farmers Will Lose Right To Run Own Business, Co-op Leader Says

Farmers will lose another measure of the right to say how their own business is to be run, unless the House-passed tax reform bill is amended by the Senate.

That's the opinion of a farm business leader, Kenneth D. Naden, executive vice president of the National Council of Farmer Cooperatives Naden referred to a little-publicized section tacked unto the tax bill during final deliberations by the House Ways and Means Committee.

The proposal would dictate the amount of a cooperative's earnings that must be returned to a farmer in cash each year. It also would state when the remaining patronage refund certificates must be redeemed Refunds not paid in accordance with the new requirements would be subjected to a current corporate federal income tax

Aside from raising havoc with the financing plans of many small farmer cooperatives, the bill breaks new ground in permitting government to set policies that ordinarily are entrusted to a farmer-elected board of directors," Naden declared

Over the years, farmers have agreed to take only part of their annual share of earnings in cash, deferring the rest to provide working capital for the cooperative This gave them considerable equity in the business, without taking any money out of their pocket It was an expression of their belief in the long range benefits of a strong and healthy cooperative. They realized too that a cooperative is the only type of business that gives them any patronage refunds — cash or otherwise.

"The Internal Revenue Act of 1962, passed after lengthy hearings and debate in both Houses, supposedly settled the cooperative tax issue. It provided that at least 20 percent of a patronage refund would be paid in cash to enable the farmer to pay income tax on the total amount allocated to him"

Late in July, the Ways and Means Committee departed from its announced agenda on tax reform and took up the plan to impose stiffer rules on cooperative financing As finally passed, the bill would require the 20 percent cash payout to be increased by 3 percent a year, building up to 50 percent after 10 years. It would require the retained capital to be redeemed within 15 years.

The proposal was included in a mammoth tax reform bill passed Thursday by the House. It reached the floor under a rule barring amendments and was passed easily.

Naden concluded: "We are hopeful that the Senate Finance Committee will remove the co-op section when they take up the bill after the August recess We think they will see that (1) it is not true tax reform. It will not bring any more nor any less revenue to the Treasury, and (2) it is not a bill to help farmers. It is opposed by every organization that represents farmers

"It is a bill sponsored by businessmen who are in competition with farmer cooperatives Its aim is to weaken that competition and in doing so, weaken the marketing and bargaining power of farmers"

Opportunities For Volunteers

Volunteer work can provide the change of pace a homemaker may need from her daily routine, according to William M Smith, Jr extension specialist in rural sociology at The Pennsylvania State University

Homemakers volunteer their services for many different reasons and can choose from jobs that range from donating money to self-commitment and long hours of work

A homemaker can be a 4-H or scout leader or work with other youth groups, be a hospital visitor, help elderly citizens adjust, tutor young people, or teach a foods class for newly marrieds If she enjoys painting she might choose to volunteer her talent in training interested adults and young artists.

Not only does volunteer work offer a legitimate service for someone in need, but also it can provide a meeting ground for persons with similar interests, Dr Smith says

What may be volunteer work today for a woman can lead to a professional interest later The homemaker who enjoys hospital volunteer work might decide to train for a nurses aide or a practical nurse

Many volunteer jobs can be done right at home, reminds Dr. Smith The homemaker, who is tied down with young children or other responsibilities, might consider becoming a volunteer caller for a church or organization or do emergency baby sitting

Before she decides to take on volunteer work, a homemaker must be sure she can handle both the job and her family She will need to set her own priorities on what kind of volunteer help she will give, with what age group, and how much time she can devote to the job, Dr Smith adds.

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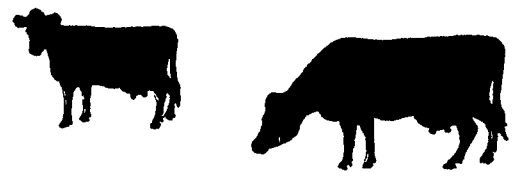

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● Oak Sawdust

(Continued from Page 13)

whole blood, white blood cell count, and percentages of hemoglobin, calcium, phosphorus, and magnesium.

Thirty Hereford steers, averaging 774 pounds, were used in a 103-day feeding trial The steers were fed all they would eat. Initially, each steer received an injection of one million international units of vitamin A, was implanted with 30 milligrams of diethylstilbestrol, and was treated with 1 32 pounds of thibenzole

All rations were supplemented with vitamins that furnished 2,200 international units of vitamin A, 4,400 units of vitamin D and 2 75 units of vitamin E per 2 2 pounds of feed

Send Soil Samples

Early fall is a good time for soil testing. Having soil tests made early aids farmers, gardeners, and soil testing laboratory personnel, says James H. Eakin, Jr, extension agronomist at The Pennsylvania State University He suggests samples be taken from sod fields to be planted to row crops next spring Soil samples can be taken at any time during the year as long as the fertilized rows are missed All samples must be submitted in special containers provided by the county agent. There is a small fee for this service

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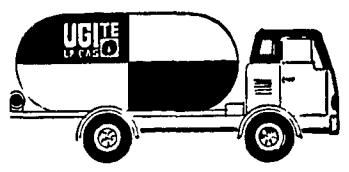

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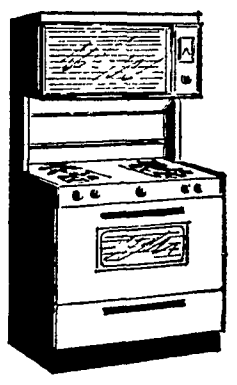

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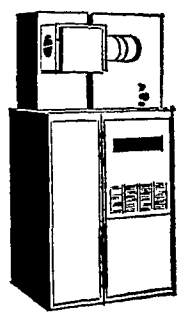

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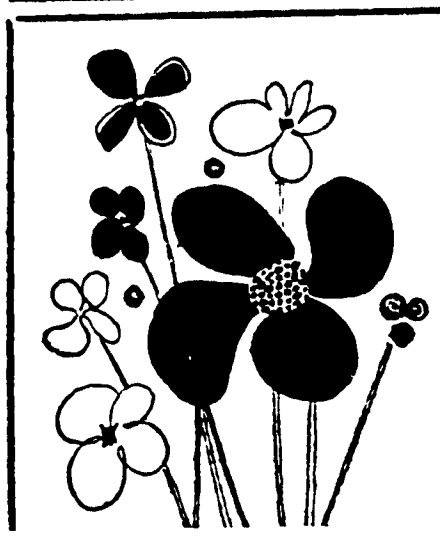

FOR THE
FARM WIFE AND FAMILY

Gourmet Outdoor Cookin'

Bring gourmet cooking to the open air The French call this method of cooking "en papillote" meaning baked in oiled or buttered paper In America it has come to mean baked in foil.

In the following recipe the foil wrapper holds in the juices of the fish as do the leafy lettuce celery tops and onion rings To complement the flavor of the fish, choose a macaroni—tomato — cheese combination simply prepared from Cheddar cheese soup, diced tomato and enriched macaroni shells.

BAKED FISH WITH MACARONI AND CHEESE

Lettuce leaves
Celery tops
Onion rings
Salt and pepper
8 ounces shell or elbow macaroni
1 can (10¾ ounces) condensed Cheddar cheese soup
1 medium tomato, chopped
4 fish fillets

Place lettuce, celery and onion on four pieces of aluminum foil. Season fish with salt and pepper and place a fillet on each portion of raw vegetables Top with additional onion, celery and lettuce Fold and seal foil Cook over hot coals (or in preheated 400 degree oven) 20 to 25 minutes, or until done Combine soup and tomato; heat Cook macaroni in boiling, salted water until tender, yet firm, 7 to 8 minutes. Drain and combine with soup-tomato mixture Serve hot with baked fish. 4 servings.

* * *

An "exotic" sweet and sour sauce sparks the flavor of this meal-in-a-skillet dinner. All the ingredients are cooked together in only one pan.

SWEET AND SOUR HAM 'N' NOODLES

2 cans (13½ ounces each) pineapple tidbits
¼ cup butter
¼ cup flour
2 cups water
⅓ cup vinegar
⅓ cup soy sauce
8 ounces wide noodles
1 pound cooked ham, cubed
1 medium green pepper, cut in squares

Drain pineapple and reserve liquid Melt butter; blend in flour Gradually add pineapple syrup, water, vinegar and soy sauce Cook, stirring constantly, on grill 4 inches from medium coals (or over medium heat) until mixture thickens slightly. Add noodles Simmer, covered, 10 minutes. Stir in ham, green pepper and pineapple. Simmer, covered, 20 minutes or until noodles are tender, yet firm. 6 servings.

Whether the grill is set up in a backyard or backwoods, few things will broil better outdoors than chicken A tangy lemon baste provides the flavor and oil to work crispy magic on the pieces of chicken Not much time is needed to prepare the spaghetti, so this can be done about 10 to 15 minutes before the chicken is ready to eat.

CHICKEN IN LEMON SAUCE

2 broiler chickens, cut up
Lemon Sauce*
1 pound spaghetti
2 tablespoons chopped onions

Baste chicken with Lemon Sauce as it broils over hot coals (or in oven) about 10 minutes on each side, or until tender Cook spaghetti in broiling, salted water until tender, yet firm, 6 to 8 minutes. Drain. Toss with 1 cup Lemon Sauce and onions. Serve spaghetti topped with chicken.

***LEMON SAUCE**

1 cup oil
½ cup lemon juice
½ cup water
1 tablespoon sugar
1 tablespoon salt
½ teaspoon thyme
½ teaspoon garlic salt
½ teaspoon hot pepper sauce

Combine all ingredients In saucepan, cook 5 minutes on grill 4 inches from medium coals (or over medium heat), stirring to blend.

The old stand-by and everyone's favorite — ground beef — teams up with a seasoned vegetable-soup-based sauce for a panful of flavor.

CAMPER'S LUCKY POT

1½ pounds ground beef
1 tablespoon instant minced onion
2 cans (10¾ ounces each) condensed vegetable beef soup
1¼ cups (1 soup can) water
1 tablespoon prepared mustard
2 teaspoons seasoned salt
¼ teaspoon seasoned pepper
8 ounces egg bows or elbow macaroni

Brown ground beef and onion. Drain off excess fat Stir in remaining ingredients. Simmer, covered, about 30 minutes, or until macaroni is tender. Stir frequently. Add more water, if necessary, for desired consistency. 4 servings.

* * *

TWO-MAN REUBEN SUBMARINES

Sliced roasted corned beef
4 brown 'n serve French rolls
Butter or margarine
8 ounce package sliced natural Swiss cheese
1 cup sauerkraut, drained

Cut 12 slices corned beef, ¼ inch thick. Brown rolls according to package directions Split each in half. Spread slices with butter. Cut cheese slices to fit bread. Arrange Swiss cheese slices, ¼ cup sauerkraut, and 3 slices corned beef on bottom half of each roll Cover with tops of rolls Wrap sandwich in aluminum foil Place on grill for ten minutes. Turn wrapped sandwiches over and grill 10 minutes more Unwrap, cut each in half, and serve hot. 8 servings.

A COLLECTON OF OUTDOOR COOKNG HINTS

To keep pots from blackening over the campfire, rub outsides with soap

A smell to quicken the awak-

(Continued on page 17)

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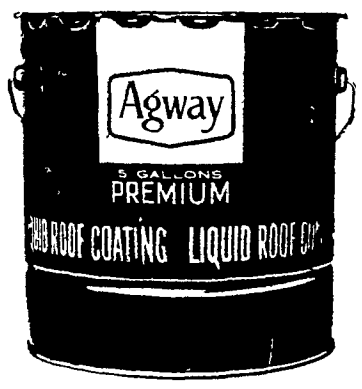

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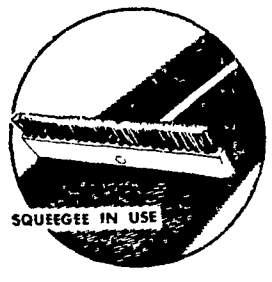

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● For The Farm Wife

(Continued from Page 16)

ening of any camper — aromatic biscuits and scrambled eggs To prevent breakage of your eggs en route to the campsite break them yourself at home and store in a plastic container. When morning comes, shake the container, transfer beaten eggs to a hot skillet and scramble.

Meats won't stick to the grill if you brush them first with oil.

If you have a yen for corn at the seashore — use the sea to "shore" up the flavor. After removing the silk (don't remove the husks) place corn in weighted burlap bag and soak in salt water for about an hour (A cool stream will give a tasty lift, too!)

Biscuits can be kept temptingly warm by placing them on a rock preheated in the campfire.

A greasefire can be a sudden and dangerous threat to campers However, baking soda or salt will suffocate the flames.

You may find your kitchen baster small and slow for barbecue sauce. A handy substitute is a good quality paintbrush or a brunch of fresh herbs tied to a stick.

To ensure an evenly cooked piece, make cuts in the fat edging of the meat. This prevents curling.

GRANGE NEWS

Lancaster County Pomona Grange #71 will hold their picnic meeting Aug. 16, 7 p.m. at the Quarryville Memorial Park as guests of Colerain Grange #1667. Members should bring a meat dish and another dish and their own silver Paper service, iced tea, rolls and butter will be provided. The Lecturer, Mrs Charles McSparran will be in charge of games. Miss Janet Jackson will entertain with her harp.

There will be a short business session in charge of the Master C G McSparran The resolution committee is Alfred Wanner Sr., Melvin Boyce and James Huber. Mr and Mrs. Ira Welk, who served on the visitation committee will give reports.

Fulton Grange #66 held their semi-monthly meeting August 11 at Oakryn with Clifford W. Holloway Jr. conducting the business session. The members are having some work evenings to paint the trim on the Grange Hall and cleaning the grounds.

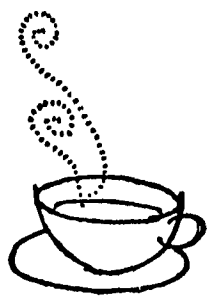
First and Second Degrees will be conferred at the next regular meeting August 25 and Third and Fourth Degrees will be given Sept. 22. Degree rehearsal will be held at the Grange Hall August 20, 8 p.m.

The Youth Committee is sponsoring a trip to Baltimore Sept. 10 to see the Oriole-Boston game. Ticket sales are in charge of Dennis Carroll and Clifford Holloway III The committee will send two delegates to Camp Newton Hamilton, near Lewistown, August 22 24 Any member between 14 and 35 years of age who desires to go should contact Mrs. Stanley Stauffer Jr.

Mrs. Jesse Wood was in charge of a flower show Mrs Samuel Wenger and Mrs. Ira Holzhauer were the judges. First place winners were Mrs. Mary Giffing for African violet, Mrs. Charles McSparran for a single gladiolus and for roses and Mrs. Stanley Stauffer Jr for a buffet arrangement Miss Edith Ambler gave a report of the Youth workshop and Mrs Jacob Fantom a report of the Junior Grange workshop at the State Grange Leadership School at Gettysburg Mrs Jesse Wood conducted a quiz contest on the counties of Penna

Try A Classified — It Pays

Ladies, Have You Heard? . . .



By Doris Thomas, Extension Home Economist

Vegetable Buying Tips

Buy snap beans that are firm and crisp with good color for the variety. Avoid wilted, seriously blemished, thick or tough pods.

THOMAS

Beets should be a rich red color, firm, round, and smooth with a slender taproot Beet tops don't always indicate quality Avoid elongated beets with scaly areas or soft, wilted beets.

Cabbage should be firm and heavy for its size with outer leaves a good green or red color Avoid those with wilted or yellowish outer leaves.

Carrots should be well-formed, smooth, well colored, and firm Avoid those with green areas at the top or ones that are soft.

Celery should be light to medium green with rigid stalks and glossy surface Avoid discolor, soft, or pity branches

Corn should have green husks and be well covered with plump not too mature kernels Avoid wilted or dry stem ends, underdeveloped, light colored kernels, or very large, dark yellow kernels with depressed areas

Cucumbers should be firm, well-shaped, and well-colored Avoid large overgrown, dull-colored, yellowish or withered ones.

Lettuce should be fresh, and bright green in color Iceberg and romaine leaves should be firm and crisp — other softer Avoid discolored, irregularly shaped heads, or those with overgrown central stems.

Look for dry onions that are firm, covered with papery outer scales. Avoid those with large green spots and blemishes, wet or very soft necks, thick or hollow centers, or sprouts

Select potatoes that are reasonably smooth, well shaped and free from blemishes and skinner areas Avoid those with large cuts or bruises, green color, or sprouts

Tomatoes should be well-formed, smooth, and slightly soft with rich red color Avoid very soft, watery or cracked tomatoes.

Keep Clutter Under Cover

A place for everything and everything in its place is a fundamental rule for good housekeeping

Remember to store kitchen items as nearly as posible within arm's reach of the work center where you'll use items

Use step shelves and door

(Continued on Page 20)

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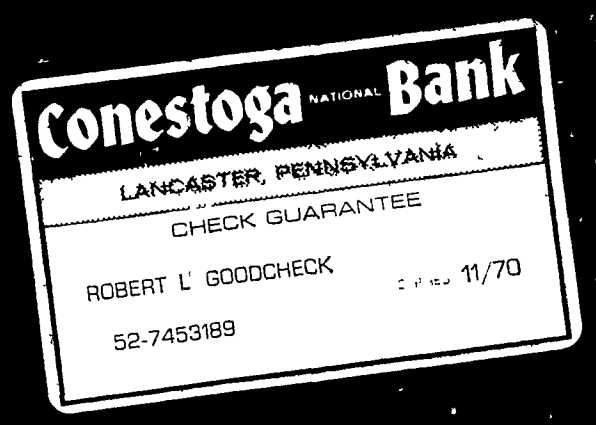

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Sires Of Larger Breed Sheep Give Best Lamb Weight Gains

Lambs sired by rams of the larger breeds of sheep make the most rapid and most efficient weight gains, experiments at The Pennsylvania State University indicate. The findings were announced recently during the North Atlantic section meeting of the American Society of Animal Science at the University of Delaware.

Average weight gains for lambs fed grain before weaning, in addition to ewe's milk, were 0.76 pounds per day for lambs sired by the larger breeds and 0.68 pounds per day for lambs sired by the smaller breeds. The net profit from grain feeding averaged $1.00 per lamb.

Hugh Varela-Alvarez, graduate assistant in animal science at Penn State, said the average daily weight gains from weaning to slaughter were 0.60 pounds per day for lambs sired by rams of the larger breeds. Gains averaged 0.56 pounds per day for lambs sired by rams of the smaller breeds.

The experiment further suggests that lambs should be weaned before 10 weeks of age for maximum growth. In the first 6 weeks of the studies, the ewes produced an average of 402 kilocalories of milk during a typical 4-hour period. The milk yield dropped to 324 kilocalories during the last 6 weeks.

Larger-breed carcasses were leaner than smaller-breed carcasses. Fat thickness over the ribs was significantly greater among carcasses from the smaller-breed lambs.

The experiment was a part of long-range research carried out by the Department of Animal Science at Penn State to determine the effects of various genetic and environmental factors on the amount and composition of milk produced by ewes. Based on previous research, similar results would be observed in comparing calves sired by large versus small-type beef cattle.

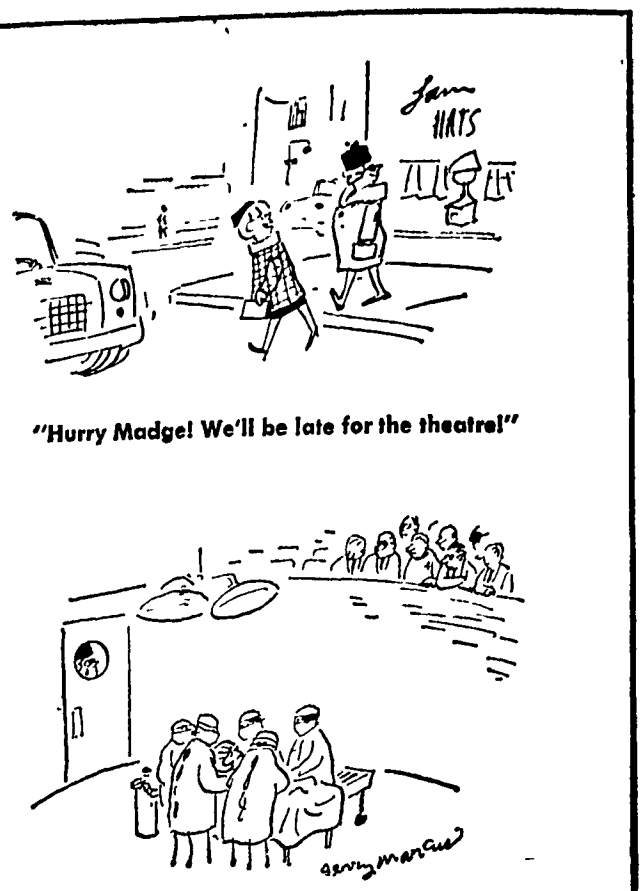
Durable Press Finish

For the best wear with a durable press finish, it takes cotton plus a man-made fiber, says Mrs. Ruth Ann Wilson, Penn State extension clothing specialist. Used on cotton alone, this finish has a tendency to weaken the fiber. However, the strength of the finished fabric is maintained when a polyester fiber is added to the cotton. One thing that finishes and man-made fibers take away from cottons is coolness.

Handle Tomatoes Tenderly

A ripe tomato should be at least 90 percent red color, reminds James O Dutt, extension vegetable crops specialist at The Pennsylvania State University. While picking, try not to injure vines or unripened fruit. Handle tomatoes tenderly to keep from bruising them.

Alcoholocaust — Jerry Marcus



Almost 300,000 pedestrians became casualties in 1968.

Poultry Research

USDA scientists report they've isolated a turkey virus which they say could lead to control of Marek's disease in chickens. In preliminary experiments, spokesmen say, "chicken exposed to the new turkey virus exhibited a typical immune reaction by producing antibodies similar to those induced by Marek's disease virus. Further research will be needed to show if the turkey virus can be safely and effectively used to produce a vaccine which immunizes chickens against Marek's disease.

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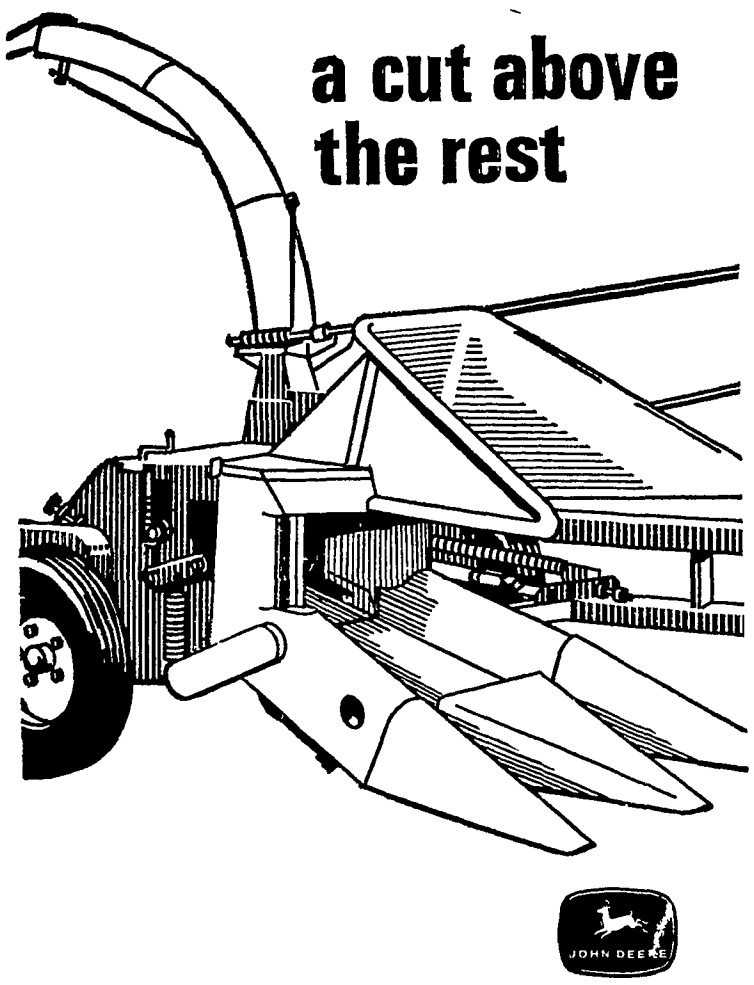

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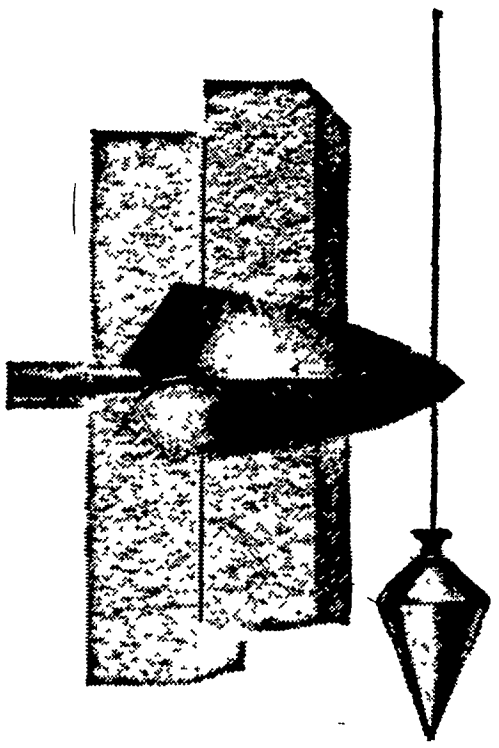

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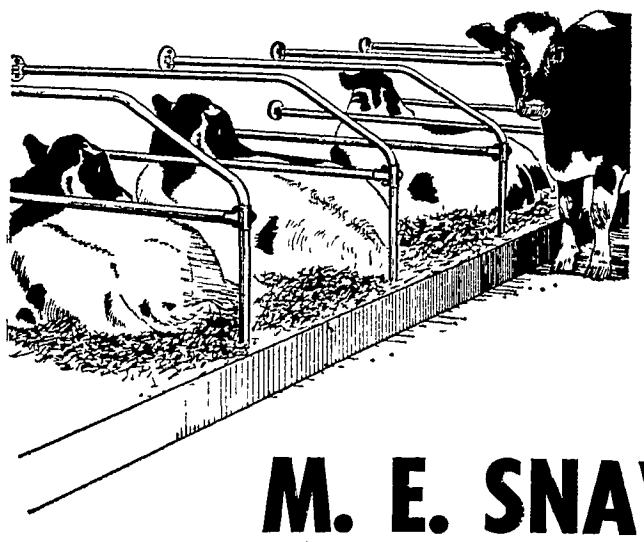

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Our free stall partition may be mounted on wooden head boards or we make a steel divider. Set the legs in 8 to 10" concrete curbs to hold and retain bedding. Stall floor can be soil, sand or gravel. Bedding — straw, sawdust, peanut hulls, ground corn cobs, etc. Should be installed with paved alley surface 8 feet wide for mechanical cleaning or washing.

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Eggs Are "Power" Items In The Store

"The retail food trade talk about 'power and demand' items. These are items that draw customers — thus they can be used to create exposure for other semi-demand, or even impulse items," states Lynden Farms' Neil Castner, current PENB Chairman.

Castner has become nationally recognized for his part in leading Lynden Farms into an unusual egg promotion and sales program.

Power items are the fast movers. Various studies in the retail food trade indicate that the turnover in eggs may average 4 to 5 per week, against an average for the dairy department of 1.2 to 1.5.

In addition, power items carry low margins of gross profit. Eggs may vary from 12 to 15 per cent as opposed to some of the specialty cheeses and dairy substitutes with a 23 to 25 per cent gross.

"Eggs fit these two classical attributes of a power item. But what about advertising and placement?" questioned Castner.

Power items should be advertised and featured, according to most retailer text books. Yet, relatively few retailers advertise eggs regularly. "Most retailers seem to believe they can feature eggs only when they can sell them at cut-rate prices," Castner said.

Power items, strategically placed, stimulate total department and store sales. This placement strategy is violated most frequently in the retail store, according to Castner. "Even in the dairy case it is not uncommon to see milk, cottage cheese, margarine and eggs all displayed together — and in the bin, below eye level," he observed.

"Since the advent of the vertical egg merchandiser, some retailers are beginning to use ribbon or vertical egg displays in the dairy case," Castner stated. "For the nearly 80% of retail stores still displaying eggs in the dairy case, several things argue against the upright egg merchandiser. These include cost, floor space, design flow — and the knowledge that moving eggs out of the dairy case 'sort of' slows down the sale of many items with broader gross margins."

"A good egg merchandiser must not only have the power of positive thinking but constantly preach the positive power of eggs," added Castner.

"If the egg man dosen't teach the retailer the power facts of eggs, who will?" he concluded. "Egg power — fast movers with low gross Eggs should be strategically placed and advertised."

Conservation Corner

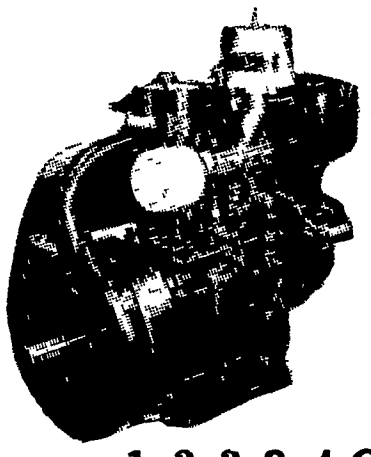
Woodland is pasture?

Eating Out

A fast-growing market for food is "away from home" eating. The food service industry is a major outlet for the food produced in this country, according to a U. S. Department of Agriculture report. This industry accounts for an estimated $28 billion and employs more than three million persons, including part-time workers during an average week.

"Petter Power Pays"

WORLD LEADERS IN DIESEL ENGINE DESIGN



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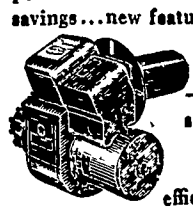

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Pa. Plants Show Increase In Dairy Product Manufacture

During 1968 a total of 2 010 million pounds of milk (on a whole milk equivalent basis) was used by Pennsylvania dairy plants for the manufacture of dairy products Ice cream and other frozen products was the largest user and accounted for 1 174 million pounds or 58 percent Creamery butter was the next largest user, with 361 million pounds or 18 percent In 1966, 60 percent of the whole milk equivalent used in the manufacture of dairy products was for ice cream and 15 percent for the production of butter

Ice cream production in the Keystone State totaled 72 8 million gallons, an increase of 5 percent from 1967 and the largest output since 1961 Ice milk production continued to climb upward and at 14 2 million gallons was 9 percent above a year earlier Production of milk sherbet was 3,052 000, up 5 percent from 1968 Production of other major items was creamery butter, 16 236,000 pounds, up 3 percent; Italian varieties of cheese, 7,426,000 pounds, down 15 percent; Swiss cheese, 5,744,000 pounds, unchanged; cream cheese, 3.005.000 pounds, down 18 percent and creamed cottage cheese, 46,594,000 pounds, up 24 percent and the second highest of record Unsweetened condensed skim milk totaled 88,-735,000 pounds, up 9 percent; unsweetened condensed whole milk, 30,662,000 pounds, up 22 percent and evaporated whole milk, 102,057,000 pounds, up 22 percent. Dry skim milk production at 33,147,000 pounds was down 3 percent from 1967.

51 Percent Of Nation's Milk Used In Manufacture Of Dairy Products

Manufactured dairy products utilized 51 percent of 1968 U S milk production — up slightly from the revised 1967 estimate. Net use of whole milk equivalent (based on milkfat content) was 59 4 billion pounds, down about 1 percent from 1967.

Production was at a record high in 1968 for. whole American cheese other than cheddar, all Italian cheese, total cheese (excluding full-skim American and cottage), cottage cheese (curd and creamed), dry whey, crude milk sugar, and all frozen dairy products except milk sherbet

Wisconsin again led all States in milk used for making dairy products — 13 1 billion pounds or 22 p ercent of the total Other ranking States were Minnesota, Iowa, California, and New York

(Continued on Page 23)

● Have You Heard?

(Continued from Page 17)

shelves for convenient single row storage

Store heavy items on bottom shelves

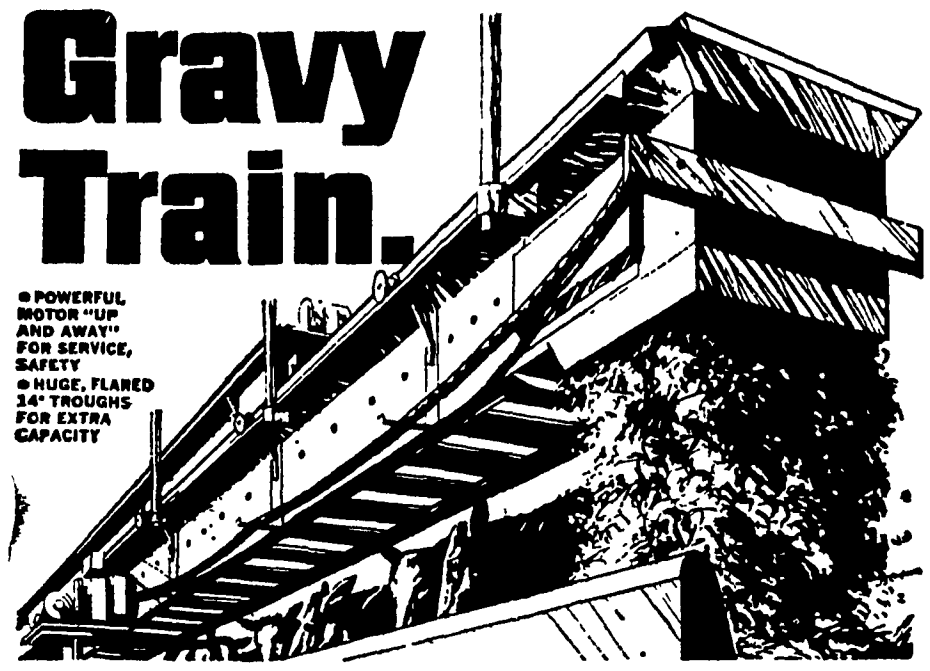
In the linen closet store sheets, pillowcases, and towels so you use them in rotation Then they ll have a chance to wear evenly

When built-in storage in the bedroom isn't feasible, see-through plastic bags and boxes for some things help organize clutter

Dividers and plastic boxes are ideal for small drawers

Plan to have company regularly and keep the house in order so you'll be proud of it

Gravy Train.



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Van Dale's SCF-1400 is the traveling feeder to put you on the track to faster, more profitable operations. Automatically, it delivers up to 40 tons of silage per hour to bunks on a single chain, continuous "shuttle" service.

Feeder trough chain is No. 67 pintle (12,500 lb. strength) and drive chain is C-550 steel (average top strength of 10,000 lbs.). Interlocking, snap-together galvanized metal components reduce erection time as much as 50%. Suspended or floor-mounted, rails are mounted with Van Dale's exclusive clip-on brackets to provide extra-rigid support. Unit adapts to any feeding need in-barn or out-of-doors.

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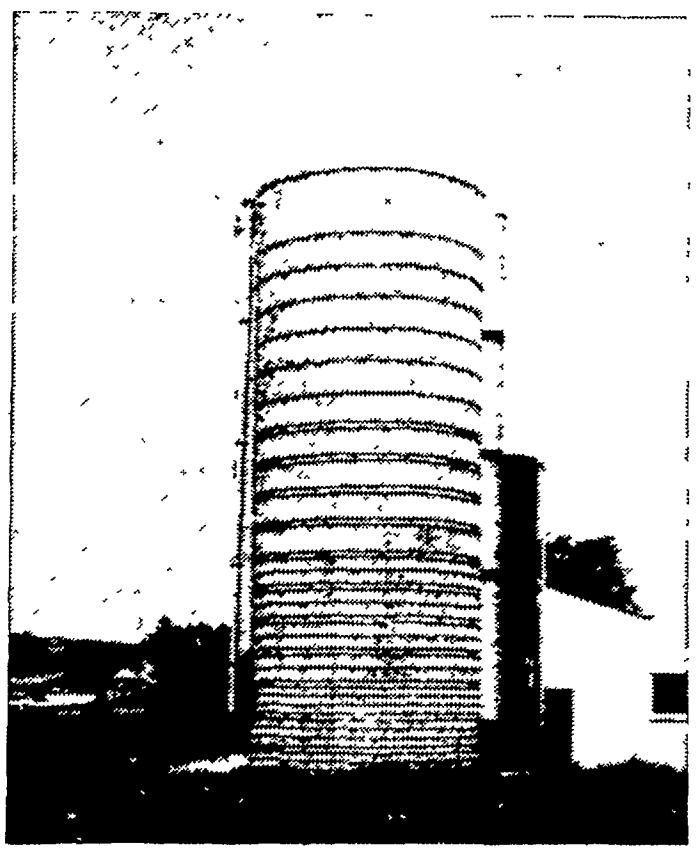

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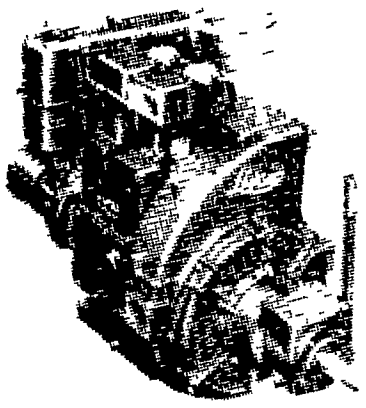

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Eastern Shore Officially Closed

The Eastern Shore Poultry Growers' Exchange, Shelbyville, Del., has phased out its operations according to Percy F. Shockley, president. The first sale of chickens at the Exchange was held on June 24 1952 At that time, chickens were hard to sell; many buyers were slow in moving flocks that had been sold; pay periods sometimes involved a rather long wait; and selling prices on Delmarva were consistently lower than prices being paid in other areas. Annual Delmarva production has increased from 122 million then to an estimated 300 million this year. With most grow-out operations now integrated with processing facilities, the Exchange is no longer useful.

Attention Alfalfa Growers!
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Dependable EPTAM selective herbicide controls annual grasses and many broadleaf weeds before they start... when the seeds germinate.
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Scramble For Dollar Bills

A scramble for dollar bills containing the signature of former treasurery secretary Joseph W. Barr, was rampant among collectors here this week — despite that nobody is sure if the bills are worth more than face value!

Barr was treasury secretary only a short period of time and only a few bills were issued with his signature, local would-be collectors insisted Dealers in Lancaster scoffed at the report, however, and reported they were in no great demand

"But," one dealer insisted, "if this report becomes any more widespread, enough of the bills will be hoarded with the result they may become worth more — perhaps a dollar and a quarter."

Peaches For Freezing

Freeze peaches that have a good flavor and color and are at the right stage of ripeness. Immature fruit becomes pale and tasteless in the freezer and overripe peaches may turn dark, says Mrs Ruth J Buck, Penn State extension foods and nutrition specialist Select firm, ripe fruit. If held one to three days after picking, peaches improve in flavor Red Haven, Golden Jubilee, Triogem, Sun High, and Halehaven are among the varieties recommended for freezing.

Laundering or Washing?

Laundering refers to the entire sequence of operations needed to get soiled clothes clean and ready to use again, explains Mrs. Ruth Ann Wilson, Penn State extension clothing specialist It includes at least the basic steps of sorting, pretreating, washing, rinsing, drying and any ironing required Washing means to rub or agitate clothes in soap or detergent suds

Control Garden Weeds

Weeds should be controlled just as you would control any other bandit, says Craig S Oliver, extension ornamental horticulturist at The Pennsylvania State University

They take needed space away from desirable plants Weeds also rob desirable plants of food. And during long dry spells, they take needed moisture from garden plants Often, they shade young or low plants from needed light

GROW BIG HEIFERS FAST at low cost with... NEW PURINA HEIFER CHOW

More and more local dairymen are proving that a small extra investment in heifer feeding can pay off when heifers freshen and begin contributing to the milk check.
And research has proved that heifers which produce well in the first lactation continue to be high producers over a longer milking life than average cows.
NEW Purina* Heifer Chow* has been developed to help you grow big heifers fast, conveniently and at low cost. New Heifer Chow is a palatable, coarse 14 per cent protein ration, fortified with vitamins and minerals to stimulate fast, solid heifer growth.
To build low-cost growth, you need feed only 3 pounds of New Heifer Chow per heifer per day if your legume forages are of good quality. For best results, start your heifers on the Purina heifer growing program at six months of age until 90 days before freshening when they'll be fed on the basis of their condition and on the quality of your forage.
Drop in soon and pick up a copy of our New Purina Heifer Growing Program folder. It explains the program to follow for fast-growing, early-freshening heifers at low cost
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Pesticides Safe And Reliable Specialist Says

Pesticides, used according to manufacturer's instructions, are reliable and safe, according to John S McDaniel, agricultural specialist at the University of Delaware

Pesticides and their use are regulated by strictly enforced federal laws, he explains So hazards to man from chemical residue on processed food are almost non-existant.

Before any pesticide is marketed, it has been thoroughly and extensively tested for years by qualified experts Thus homemakers may be assured that the food they buy is safe, nutritious and, best of all, free of insects and disease.

Nevertheless, pesticides are poison, warns McDaniel They are formulated to kill insects, weeds, fungi, rats, mice and other vermin. Obviously, then, pesticides can be dangerous.

The major cause of pesticide accidents involving children or pets is careless pesticide storage, he adds Store all pesticides out of reach in a cool, dry place — one that may be locked To avoid accidental poisoning, never store chemicals near food or medicine

Keep all pesticides in original, properly labelled containers And return all unused chemicals to the original container Without the proper label, there is no way to identify a particular pesticide or to heed directions and precautions If the original pesticide container becomes unreadable or if the container develops a leak, discard the chemical at once

Check all printed material accompanying a pesticide, urges McDaniel Pesticide labels, for example, are carefully reviewed by the U S Department of Agriculture to make sure information is truthful, not misleading and to insure that directions are adequate and hazards are prominently displayed

Disposal of empty pesticide containers is also a problem since even the slightest trace of certain chemicals may be hazardous under some circumstances

Burn paper bags and boxes, advises McDaniel But be careful to stay away from smoke Break glass containers and crush cans before dumping to prevent re-use or collection of water in the container Do not, under any circumstances, throw used pesticide containers in water Pesticide-contaminated water endangers aquatic life and the life of any animal that may use the water

Practicing these common sense pesticide precautions will result in freedom from pesticide accidents and in better pest control for farm, home and garden

---

The growth of lawn grasses now approaches that of early spring due to the favorable moisture conditions The question arises about removing the lawn clippings, I realize that is a debatable subject but when growth is heavy, and lawns should be clipped more than once a week it is quite likely that a very heavy thatch will develop unless some of the clippings are removed In times of lush growth and high humidity, the clippings of last time are not dry before another clipping is needed. In many cases this build-up of thatch will cause trouble and be the start of a decrease in the thickness and thrift of the grass plants Under present conditions I'd suggest the lawn be mowed two times a week and clippings removed if they are still noticeable after a 24 hour period.

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Let us put your herd on a

Pioneer Challenge Feeding Program

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308 Head all stages of Lactation averaging 58 lbs. a day now. 70 fresh cows, 63 head due now 'til Nov. All records will be announced day of sale. Records over 20,000 lbs. milk. 750 fat. 6 Very Good cows.

Woodbourne Emphasis, 4 yr. old, classified 85. Cochran General, 5 yr. old, classified 85. Zeldenrust Master Pontiac. 5 yr. old, classified 85. 47 Good Plus Cows, 80 points to 84 points, many never classified.

Daughters of these sires will be sold — Seiling Rockman; Woodbourne Inka Reflector; Woodbourne Lass Reflection; Banella Stylemaster; Thornlea; Texal Supreme; Rockdale President.

Call Charles C. Myers prior to sale — 569-2106.

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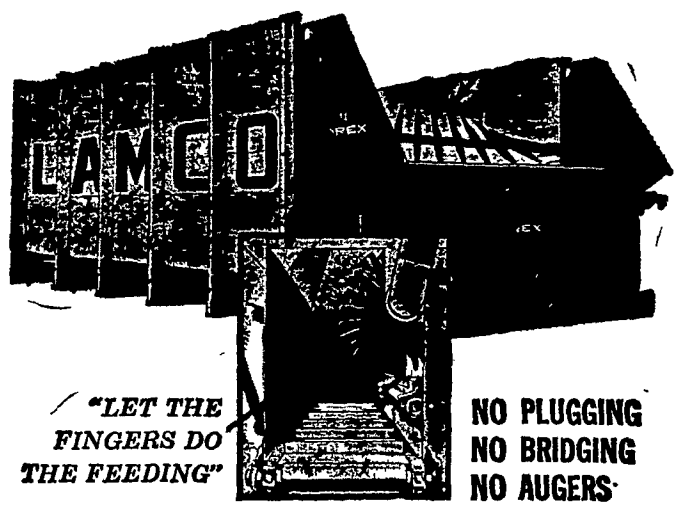
3 Use common beater in place of our **Spiral beater** which peels off the material. **No Bunching — No Plugging**



"LET THE FINGERS DO THE FEEDING"

NO PLUGGING
NO BRIDGING
NO AUGERS

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5 - Replace our **Positive expensive worm drive** with open gears on our Lower Beater Drive

6 - Use ordinary soft wood for our main Stringer and Cross pieces instead of **Strong Oak.**

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Box 23, Kinzer, Pa. Phone 442-4186

The five accounted for about 55 percent of the U. S total

U. S. creamery butter in 1968 had its second lowest annual output since 1921, and totaled 1 2 billion pounds, 5 percent below 1967. All cheese production, excluding fullskim American and cottage cheese, was 1 9 billion pounds in 1968, 1 percent above the record high set in 1967. Wisconsin produced 44 percent of total U S output, and with New York, Minnesota, Missouri, and Iowa, accounted for two-thirds of the U. S total

Ice cream production (including frozen custard) was a record 772 million gallons in 1968, 27 million above 1967 and 15 million above the previous record set in 1965. For the 8th consecutive year, New York led in production of ice cream, followed by Pennsylvania, California, Ohio and Illinois, together accounting for 40 percent of total U S ice cream. Ice milk totaled a record 259 million gallons in 1968, or 4 percent over 1967 — the previous high For the 29th consecutive year (since records began), California led in ice milk output and with Ohio, Pennsylvania, North Carolina and Illinois, accounted for a third of the U S total

Evaporated whole milk output in 1968 was the lowest in 40 years At 1,360 million pounds, it was 9 percent below 1967 For seven years in a row Ohio was leading producer, followed by Kentucky, California and Pennsylvania Canned sweetened condensed whole milk output, at 87 million pounds, was 36 percent above 1967, but 32 percent below 1966 Sweetened condensed whole milk (bulk goods) totaled 67 million pounds, highest in two decades Plain condensed whole (bulk goods), at 285 million pounds in 1968, 8 percent above a year earlier, was second lowest since 1955. For the 21st successive year, New York led all States, and with Maryland, Wisconsin, Pennsylvania and California, produced 76 percent of the total.

Trimming leaves from tomato, squash, or melon plants with the idea of adding growth into the fruit, is not a good practice We are aware that some home gardeners do this to their tomato plants to permit more sunlight to hit the tomatoes Plants have three parts roots, which gather water and food materials to send them up through the stems, and into the leaves, where they manufacture organic compounds. Leaves also take in carbon dioxide from the air to combine with water to form sugar and starch. Leaves are the plant's factory and good green leaves is one good sign of a healthy plant. Don't remove the leaves on vegetables.

The seeding of winter grains should be in the planning stage; seed supplies should be ordered or on hand. Livestock producers may seed winter grains such as Redcoat wheat or winter rye anytime in August and September and use the growth for fall pasture. This is a common practice in some areas and will lengthen the grazing season. Redcoat wheat is resistant to Hessian Fly and may be planted before the first killing frost Growers who are discouraged with wheat as a cash crop might consider the growing of more winter barley; the barley grain is a good substitute for corn and may be fed to most livestock Barley straw is in demand as well as wheat straw.

THE ANNUAL LANCASTER AYRSHIRE SALE

Saturday, August 23, 1969

1 p.m. at

Leroy Sensenig's barn just off Rt. 472, 2 mile southeast ot Quarryville, Pa.

32 Registered AYRSHIRES 32

FEATURING

- Sound animals with good udders
- Daughters of top approved Sires
- DHIA records
- Certified health charts for all cows
- Fresh cows for fall production

Consignments by Penna.'s leading Ayrshire breeders. One load of choice cattle from Virginia.

For Catalog write: **LEROY C. SENSENIG**
Sale Manager
Quarryville R2, Pa.
Phone 786-3128

SPECIAL CATTLE SALES 1969

Abingdon Livestock Market, Inc.

ABINGDON VA. **Phone 628-3551 — Area 703**

Sale Every Thursday — All Classes Livestock

500-1000 lb. Native Steers — Native Steer-Heifer Calves

1st Hfrd. STEER Sale—1083	Tue. AUG. 26—7 pm
2nd Hfrd STEER Sale—2167	Tue. SEPT. 9—7 pm
State Hereford STEER Sale	Tue. SEPT. 16—7 pm
Angus STEER Sale—1777*	Tue. SEPT. 23—7 pm
State Angus CALF Sale—947	Tue SEPT. 30—7 pm
3rd Hfrd. STEER Sale—2679	Tue. OCT. 7—1 pm
State Hfrd. CALF Sale—1319	Tue. OCT. 14—7 pm
Tri-State CALF Sale—2998*	Tue. OCT. 21—1 pm
4th Hfrd. STEER Sale—1472	Tue. OCT. 28—1 pm
Angus COWS & HFRS.	Mon. NOV. 3—7 pm
Sponsored by Virginia Angus Association	
2nd Tri-State CALF Sale	Tue. NOV. 11—7 pm
Hereford COWS & HFRS.	Wed. NOV. 12—7 pm
Sponsored by Virginia Hereford Association	

Tazewell Livestock Market, Inc.

TAZEWELL, VA. **Phone 982-9921 — Area 703**

Sale Every Monday — All Classes of Livestock

1st Feeder STEER Sale	Wed. SEP. 24—7 pm
2nd Feeder STEER Sale—1000*	Wed. OCT. 8—7 pm
State Feeder CALF Sale—600*	Wed. OCT. 15—1 pm
Clinch Valley CALF Sale—600*	Wed. OCT. 22—7 pm

☞ PLEASE NOTE: On all sales (at both markets) scheduled for 1 pm — cattle will be weighed-in the DAY BEFORE SALE
On all sales (at both markets) scheduled for 7 pm — cattle will be weighed-in and SOLD SAME DAY.
All cattle in the sales at both markets will be officially graded by Virginia Division of Markets Check with your County Agent, the Sales Committee or the Markets for further information.
* Indicates No. Head 1968 Sales

FOR ADDITIONAL INFORMATION WRITE OR CALL

Abingdon Livestock Market, Inc.

A FEDERALLY SUPERVISED MARKET

Abingdon, Va. 24210 **Phone 628-3551 — Area 703**

PUBLIC NIGHT SALE

OF VALUABLE LIVESTOCK

THURS. NIGHT, AUG. 21, 1969

STARTING 8:00 P.M. SHARP

SALE LOCATED 5 MILES NORTH OF RT. 222
ALONG 897, 2 MILES NORTH OF REINHOLDS.

65 Head of CATTLE

This includes an entire Lackawana County herd In this herd 11 cows are strictly fresh and the balance bred and checked for pregnancy. Will also have some individual top cows and some feeder cattle.

DON'T MISS THIS SALE!
BUY FOR CASH & SAVE
SATISFACTION GUARANTEED
HEALTH CHARTS NITE OF SALE

Randal Kline — Auctioneer
Vernon and Ray Kline — Owners **Phone area code 215 267-2368 or 267-2298**

NOT RESPONSIBLE FOR ACCIDENTS
REFRESHMENT STAND

CHARLES LONG DISPERSAL

TUESDAY, AUG. 19, 1969

LANCASTER, PENNA

Sale held at the Garden Spot Sale Barns of J. M. Brubaker Farm located on Silver Lane which runs off Penn Grant Rd. Willow Street Village, Pa. 4 miles south of Lancaster, just off Rte. 222 and 272.

100 REGISTERED HOLSTEINS

(40 Milking Age — Balance are bred and open Heifers)

All tests up to date and ready to go anywhere. Exam for Preg. & Mastitis.

ALL ARE SIRED BY ATLANTIC SIRES!!

13 sell by "Ivanhoe" — 12 sell by "Ivanhoe Star" — 12 by Sequoia Ideal Jo and others.

ALL ARE BRED TO POPULAR SIRES OF THE ATLANTIC STUD!!

Herd has had only average care which means bargains for everyone.

No testing has been done in herd but some of the cattle show great potential.

This might be the "Sleeper" sale that you have been waiting for.

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS COMPLETE DISPERSAL! !

Sale starts 11:00 A.M. Lunch Available Catalogs Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

EARL L. GROFF
Local Rep.
Strasburg, Pa.

NEW FROM HORNCO!

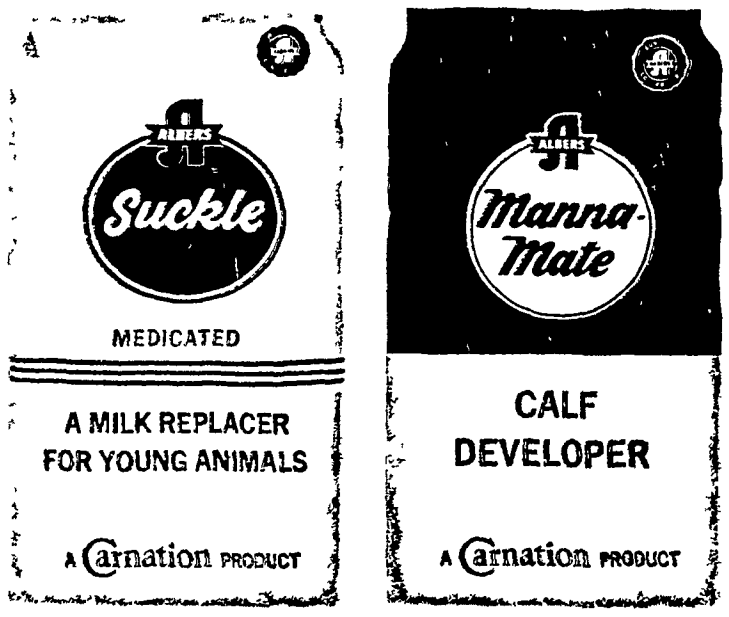
CARNATION-ALBERS CALF PROGRAM

"THE PROGRAM THAT PRODUCES PREDICTABLE PROFITS"

Trials at Albers Research Station, (Carnation Farms) show a predictable difference in replacement heifers raised on the Carnation-Albers Calf Feeding Program. Heifers will be growthier. They will mature, breed and freshen earlier. This not only gets them into the milking string sooner, but as DHIA studies have shown, means greater lifetime production for the cows and more profit for you.

The Carnation-Albers Calf Program using **Suckle Milk Replacer,** and **Manna-Mate Calf Developer** can make your operation more profitable.

Both **Suckle** and **Manna-Mate** are high protein and high energy. **Manna-Mate** contains 25% of famous **Calf-Manna.**



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